

Appendix 29

Meadowbank 2018 Certificates of Analysis

Analytical Reports: ST- 5



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76366

Sampling location: ST-5

Sampling date: June 26, 2018

Sample name: ST-5

Sampling hour: 08:00

Sampled by: MT/LA

Date received: June 27, 2018

Matrix: Water

Reported on: July 09, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-76366

Sample name: ST-5

Sampling location: ST-5

Sampling date: June 26, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.136 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Copper (Cu)	0.0071 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 27, 2018
Nickel (Ni)	0.0040 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	July 08, 2018
Sulfate (SO4)	12.4 mg SO4/L	Sous-traitance\Multilab Direct	June 28, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 28, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-76366

Sample name: ST-5

Sampling location: ST-5

Sampling date: June 26, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76366

Sample name: ST-5

Sampling location: ST-5

Sampling date: June 26, 2018

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0886 Accuracy 88.6% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.02 Accuracy 86.4% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 23 Accuracy 92% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0973 Accuracy 97.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0879 Accuracy 87.9% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70345 Result 0.7520 Accuracy 86.9% Limit 0.7353 - 0.9948

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76366

Sample name: ST-5

Sampling date: June 26, 2018

Sampling location: ST-5

Sampling hour: 08:00

Parameter

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0305-2018-SO4

Result 129

Accuracy 95.1%

Limit 114 - 132

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.096

Accuracy 96%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76366
Sample name: ST-5
Sampling location: ST-5

Sampling date: June 26, 2018
Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76652

Sampling location: ST-5

Sampling date: July 03, 2018

Sample name: ST-5

Sampling hour: 08:00

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Water

Reported on: August 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76652

Sample name: ST-5

Sampling location: ST-5

Sampling date: July 03, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.047 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Copper (Cu)	0.0031 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Total Cyanide (CNT)	0.009 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 06, 2018
Nickel (Ni)	0.0054 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	August 16, 2018
Sulfate (SO4)	34.2 mg SO4/L	Sous-traitance\Multilab Direct	July 09, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-76652

Sample name: ST-5

Sampling location: ST-5

Sampling date: July 03, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76652

Sample name: ST-5

Sampling location: ST-5

Sampling date: July 03, 2018

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0905 Accuracy 90.5% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0998 Accuracy 99.8% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank 0.001 Standard name DMR-0210 Result 1.14 Accuracy 96.6% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0922 Accuracy 92.2% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70346 Result 2.38 Accuracy 100% Limit 2.02 - 2.74

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76652
Sample name: ST-5
Sampling location: ST-5

Sampling date: July 03, 2018
Sampling hour: 08:00

Parameter

Sulfate (SO4) mg SO4/L
Blank <0.6
Standard name DMR-0305-2018-SO4
Result 120
Accuracy 97.6%
Limit 114 - 132

Zinc (Zn) mg/L
Sample duplicate 34.2-34.4
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.094
Accuracy 94%
Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-76652
Sample name: ST-5
Sampling location: ST-5

Sampling date: July 03, 2018
Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76653

Sampling location: ST-5

Sampling date: July 03, 2018

Sample name: ST-5 DUP

Sampling hour: 08:00

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Water

Reported on: August 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76653

Sample name: ST-5 DUP

Sampling date: July 03, 2018

Sampling location: ST-5

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.047 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Arsenic (As)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Copper (Cu)	0.0034 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 06, 2018
Nickel (Ni)	0.0045 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 16, 2018
Sulfate (SO4)	34.2 mg SO4/L	Sous-traitance\Multilab Direct	July 09, 2018
Zinc (Zn)	0.010 mg/L	Sous-traitance\Multilab Direct	July 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-76653

Sample name: ST-5 DUP

Sampling date: July 03, 2018

Sampling location: ST-5

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76653

Sample name: ST-5 DUP

Sampling location: ST-5

Sampling date: July 03, 2018

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.972 Accuracy 97.2% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0962 Accuracy 96.2% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank 0.001 Standard name DMR-0210 Result 1.14 Accuracy 96.6% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0910 Accuracy 91% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0896 Accuracy 89.6% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70346 Result 2.38 Accuracy 100% Limit 2.02 - 2.74

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76653

Sample name: ST-5 DUP

Sampling date: July 03, 2018

Sampling location: ST-5

Sampling hour: 08:00

Parameter

Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 120
	Accuracy 97.6%
	Limit 114 - 132

Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.085
	Accuracy 85%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-76653
Sample name: ST-5 DUP
Sampling location: ST-5

Sampling date: July 03, 2018
Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77953

Sampling location: ST-5

Sampling date: August 08, 2018

Sample name: ST-5

Sampling hour: 08:15

Sampled by: MBA/VMOR

Date received: August 09, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 01, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77953

Sample name: ST-5

Sampling location: ST-5

Sampling date: August 08, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	August 10, 2018
Nickel (Ni)	0.0050 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	October 01, 2018
Sulfate (SO4)	37.4 mg SO4/L	Sous-traitance\Multilab Direct	August 13, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-77953

Sample name: ST-5

Sampling location: ST-5

Sampling date: August 08, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77953

Sample name: ST-5

Sampling location: ST-5

Sampling date: August 08, 2018

Sampling hour: 08:15

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0944 Accuracy 94.4% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.12 Accuracy 94.9% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0954 Accuracy 95.4% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0841 Accuracy 84.1% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70346 Result 2.03 Accuracy 85.3% Limit 2.02 - 2.74

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-77953

Sample name: ST-5

Sampling location: ST-5

Sampling date: August 08, 2018

Sampling hour: 08:15

Parameter

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0380-2018-SO4

Result 125

Accuracy 98.4%

Limit 114 - 132

Sample duplicate 37.4-37.8

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.105

Accuracy 95%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-77953

Sample name: ST-5

Sampling location: ST-5

Sampling date: August 08, 2018

Sampling hour: 08:15

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78975

Sampling location: ST-5

Sampling date: September 04, 2018

Sample name: ST-5

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: September 05, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-78975

Sample name: ST-5

Sampling location: ST-5

Sampling date: September 04, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.017 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 07, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 06, 2018
Nickel (Ni)	0.0035 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	October 28, 2018
Sulfate (SO4)	46.0 mg SO4/L	Sous-traitance\Multilab Direct	September 17, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	September 14, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-78975

Sample name: ST-5

Sampling location: ST-5

Sampling date: September 04, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-78975

Sample name: ST-5

Sampling location: ST-5

Sampling date: September 04, 2018

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0872 Accuracy 87.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0938 Accuracy 93.8% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.21 Accuracy 97.5% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0885 Accuracy 88.5% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 76428 Result 5.820 Accuracy 96.2% Limit 5.143 - 6.958

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-78975

Sample name: ST-5

Sampling date: September 04, 2018

Sampling location: ST-5

Sampling hour: 08:00

Parameter

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0474-2018-SO4

Result 119

Accuracy 94.7%

Limit 105 - 121

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.100

Accuracy 100%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-78975

Sample name: ST-5

Sampling location: ST-5

Sampling date: September 04, 2018

Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-80200

Sampling location: ST-5

Sampling date: October 02, 2018

Sample name: ST-5

Sampling hour: 09:15

Sampled by: JK/CL/JP

Date received: October 03, 2018

Matrix: Water

Drinking water distribution:

Reported on: December 03, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-80200

Sample name: ST-5

Sampling location: ST-5

Sampling date: October 02, 2018

Sampling hour: 09:15

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.036 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Total Cyanide (CNT)	0.008 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	October 04, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Radium (Ra 226)	0.006 Becquerels/L	M-RA-2.0	December 02, 2018
Sulfate (SO4)	7.3 mg SO4/L	Sous-traitance\Multilab Direct	October 09, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-80200

Sample name: ST-5

Sampling location: ST-5

Sampling date: October 02, 2018

Sampling hour: 09:15

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-80200

Sample name: ST-5

Sampling location: ST-5

Sampling date: October 02, 2018

Sampling hour: 09:15

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.873 Accuracy 87.3% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0870 Accuracy 87% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 1.14 Accuracy 96.6% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0938 Accuracy 93.8% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0984 Accuracy 98.4% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 76428 Result 6.150 Accuracy 98.3% Limit 5.143 - 6.958

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-80200

Sample name: ST-5

Sampling location: ST-5

Sampling date: October 02, 2018

Sampling hour: 09:15

Parameter

Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 113
	Accuracy 100%
	Limit 105 - 121

Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-80200
Sample name: ST-5
Sampling location: ST-5

Sampling date: October 02, 2018
Sampling hour: 09:15

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Reports: ST- 6



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76367

Sampling location: ST-6

Sampling date: June 26, 2018

Sample name: ST-6

Sampling hour: 08:00

Sampled by: MT/LA

Date received: June 27, 2018

Matrix: Water

Reported on: July 09, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-76367

Sample name: ST-6

Sampling location: ST-6

Sampling date: June 26, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 27, 2018
Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	July 08, 2018
Sulfate (SO4)	4.9 mg SO4/L	Sous-traitance\Multilab Direct	June 28, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 28, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-76367

Sample name: ST-6

Sampling location: ST-6

Sampling date: June 26, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-76367

Sample name: ST-6

Sampling location: ST-6

Sampling date: June 26, 2018

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0886 Accuracy 88.6% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.02 Accuracy 86.4% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 23 Accuracy 92% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0973 Accuracy 97.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0879 Accuracy 87.9% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70345 Result 0.7520 Accuracy 86.9% Limit 0.7353 - 0.9948

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-76367
Sample name: ST-6
Sampling location: ST-6

Sampling date: June 26, 2018
Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76646

Sampling location: ST-6

Sampling date: July 03, 2018

Sample name: ST-6

Sampling hour: 07:15

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Water

Reported on: August 15, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-76646

Sample name: ST-6

Sampling location: ST-6

Sampling date: July 03, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 06, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Radium (Ra 226)	0.003 Becquerels/L	M-RA-2.0	August 15, 2018
Sulfate (SO4)	5.3 mg SO4/L	Sous-traitance\Multilab Direct	July 05, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-76646

Sample name: ST-6

Sampling location: ST-6

Sampling date: July 03, 2018

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-76646

Sample name: ST-6

Sampling location: ST-6

Sampling date: July 03, 2018

Sampling hour: 07:15

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0905 Accuracy 90.5% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0998 Accuracy 99.8% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.14 Accuracy 96.6% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0922 Accuracy 92.2% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70346 Result 2.41 Accuracy 98.7% Limit 2.02 - 2.74

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-76646

Sample name: ST-6

Sampling location: ST-6

Sampling date: July 03, 2018

Sampling hour: 07:15

Parameter

Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 121
	Accuracy 98.4%
	Limit 114 - 132
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
 This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-76646
Sample name: ST-6
Sampling location: ST-6

Sampling date: July 03, 2018
Sampling hour: 07:15

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76647

Sampling location: ST-6

Sampling date: July 03, 2018

Sample name: ST-6 DUP

Sampling hour: 07:15

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Water

Reported on: August 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-76647

Sample name: ST-6 DUP

Sampling location: ST-6

Sampling date: July 03, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 06, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 16, 2018
Sulfate (SO4)	5.4 mg SO4/L	Sous-traitance\Multilab Direct	July 05, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-76647

Sample name: ST-6 DUP

Sampling date: July 03, 2018

Sampling location: ST-6

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-76647

Sample name: ST-6 DUP

Sampling location: ST-6

Sampling date: July 03, 2018

Sampling hour: 07:15

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0905 Accuracy 90.5% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0998 Accuracy 99.8% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.14 Accuracy 96.6% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0922 Accuracy 92.2% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70346 Result 2.38 Accuracy 100% Limit 2.02 - 2.74

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-76647

Sample name: ST-6 DUP

Sampling date: July 03, 2018

Sampling location: ST-6

Sampling hour: 07:15

Parameter

Sulfate (SO4) mg SO4/L Blank <0.6
 Standard name DMR-0305-2018-SO4
 Result 121
 Accuracy 98.4%
 Limit 114 - 132

Zinc (Zn) mg/L Blank <0.001
 Standard name C00-046-705_X_1000
 Result 0.094
 Accuracy 94%
 Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-76647
Sample name: ST-6 DUP
Sampling location: ST-6

Sampling date: July 03, 2018
Sampling hour: 07:15

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77906

Sampling location: ST-6

Sampling date: August 07, 2018

Sample name: ST-6

Sampling hour: 07:45

Sampled by: VMOR / MBA

Date received: August 08, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 02, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-77906

Sample name: ST-6

Sampling location: ST-6

Sampling date: August 07, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 09, 2018
Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Lead (Pb)	0.0010 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	October 02, 2018
Sulfate (SO4)	5.9 mg SO4/L	Sous-traitance\Multilab Direct	August 13, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-77906

Sample name: ST-6

Sampling location: ST-6

Sampling date: August 07, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-77906

Sample name: ST-6

Sampling location: ST-6

Sampling date: August 07, 2018

Sampling hour: 07:45

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1038 Accuracy 96.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1068 Accuracy 93.2% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.09 Accuracy 92.4% Limit 1.00 - 1.36 Sample duplicate <0.001-<0.001
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0914 Accuracy 91.4% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70346 Result 2.03 Accuracy 85.3%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-77906
Sample name: ST-6
Sampling location: ST-6
Sampling date: August 07, 2018
Sampling hour: 07:45

Parameter	
Sulfate (SO4) mg SO4/L	Limit 2.02 - 2.74
	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 127
	Accuracy 96.7%
Zinc (Zn) mg/L	Limit 114 - 132
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.107
	Accuracy 93%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
 This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-77906
Sample name: ST-6
Sampling location: ST-6

Sampling date: August 07, 2018
Sampling hour: 07:45

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78976

Sampling location: ST-6

Sampling date: September 04, 2018

Sample name: ST-6

Sampling hour: 07:15

Sampled by: Jamie Kataluk

Date received: September 05, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-78976

Sample name: ST-6

Sampling location: ST-6

Sampling date: September 04, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.031 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 07, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 06, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	October 28, 2018
Sulfate (SO4)	6.3 mg SO4/L	Sous-traitance\Multilab Direct	September 17, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-78976

Sample name: ST-6

Sampling location: ST-6

Sampling date: September 04, 2018

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-78976

Sample name: ST-6

Sampling location: ST-6

Sampling date: September 04, 2018

Sampling hour: 07:15

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0872 Accuracy 87.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0938 Accuracy 93.8% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.21 Accuracy 97.5% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0885 Accuracy 88.5% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 76428 Result 5.820 Accuracy 96.2% Limit 5.143 - 6.958

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-78976

Sample name: ST-6

Sampling location: ST-6

Sampling date: September 04, 2018

Sampling hour: 07:15

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Reports: ST- 8 & ST-MMER-3



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-71594

Sampling location: ST-8/ST-MMER-3ab Monthly 65°01'11.2"N 96°02'32"

Sampling date: January 03, 2018

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling hour: 09:00

Sampled by: MT

Date received: January 04, 2018

Matrix: Water

Reported on: January 15, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-71594

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: January 03, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 65°01'11.2"N 96°02'32"

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.055 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Arsenic (As)	0.0025 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 11, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	January 05, 2018
Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Sulfate (SO4)	6.0 mg SO4/L	Sous-traitance\Multilab Direct	January 12, 2018
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	January 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-71594

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: January 03, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 65°01'11.2"N 96°02'32"

Sampling hour: 09:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0476-2017-22-Eu Result 6.31 Accuracy Limit 5.02 - 7.52
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 0.3273 Accuracy Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 1.383 Accuracy Limit 1.02 - 1.54
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 1.132 Accuracy Limit 0.91 - 1.37
pH	Standard name STD pH 7.0 Result 7.02 Accuracy Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0476-2017-22-Eu Result 0.9004 Accuracy Limit 0.722 - 1.084
Sulfate (SO4) mg SO4/L	Blank <0.6

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-71594

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: January 03, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 65°01'11.2"N 96°02'32"

Sampling hour: 09:00

Parameter

Standard name DMR-0684-2017-SO4

Result 130

Accuracy 94,3%

Limit 114 - 132

Zinc (Zn) mg/L

Blank <0.001

Standard name DMR-0476-2017-22-Eu

Result 4.63

Accuracy

Limit 3.65 - 5.47

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-71594

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: January 03, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 65°01'11.2"N 96°02'32"

Sampling hour: 09:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72126

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960232.0V

Sampling date: February 06, 2018

Sample name: ST-8/ST-MMER-3ab Monthly DUP

Sampling hour: 08:00

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Water

Reported on: February 19, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72126

Sample name: ST-8/ST-MMER-3ab Monthly DUP

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960:

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.107 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	February 08, 2018
Nickel (Ni)	0.0014 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	0.0079 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	February 19, 2018
Sulfate (SO4)	6.8 mg SO4/L	Sous-traitance\Multilab Direct	February 09, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72126

Sample name: ST-8/ST-MMER-3ab Monthly DUP

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960:

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy Limit 1.02 - 1.52
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.135 Accuracy Limit 0.91 - 1.37
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0008-2018-13-Eu Result 0.8696 Accuracy Limit 0.721 - 1.081
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD70344 Result 0.0790 Accuracy Limit 0.0772 - 0.1044

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72126

Sample name: ST-8/ST-MMER-3ab Monthly DUP

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960:

Sampling hour: 08:00

Parameter

Sulfate (SO4) mg SO4/L
Blank <0.6
Standard name DMR-0008-2018-SO4
Result 124
Accuracy 99,2%
Limit 114 - 132

Zinc (Zn) mg/L
Blank <0.001
Standard name DMR-0008-2018-13-Eu
Result 4.48
Accuracy
Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72126

Sample name: ST-8/ST-MMER-3ab Monthly DUP

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960:

Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72127

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960:

Sampling date: February 06, 2018

Sample name: ST-8/ST-MMER-3ab Monthly FB

Sampling hour: 08:00

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Water

Reported on: February 19, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72127

Sample name: ST-8/ST-MMER-3ab Monthly FB

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960:

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.012 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	February 08, 2018
Nickel (Ni)	0.0009 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	0.0049 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	February 19, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	February 09, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72127

Sample name: ST-8/ST-MMER-3ab Monthly FB

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960:

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy Limit 1.02 - 1.52
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.135 Accuracy Limit 0.91 - 1.37
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0008-2018-13-Eu Result 0.8696 Accuracy Limit 0.721 - 1.081
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD70344 Result 0.0790 Accuracy Limit 0.0772 - 0.1044

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72127

Sample name: ST-8/ST-MMER-3ab Monthly FB

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960:

Sampling hour: 08:00

Parameter

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0008-2018-SO4

Result 124

Accuracy 99,2%

Limit 114 - 132

Zinc (Zn) mg/L

Blank <0.001

Standard name DMR-0008-2018-13-Eu

Result 4.48

Accuracy

Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72127

Sample name: ST-8/ST-MMER-3ab Monthly FB

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960:

Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72129

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960232.0V

Sampling date: February 06, 2018

Sample name: ST-8/ST-MMER-3ab Monthly Trip Blank

Sampling hour: 08:00

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Water

Reported on: February 12, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72129

Sample name: ST-8/ST-MMER-3ab Monthly Trip Blank

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960232.0V

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.007 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 09, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	February 08, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	February 09, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72129

Sample name: ST-8/ST-MMER-3ab Monthly Trip Blank

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960232.0V

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy Limit 1.02 - 1.52
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.19 Accuracy Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.135 Accuracy Limit 0.91 - 1.37
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0008-2018-13-Eu Result 0.8696 Accuracy Limit 0.721 - 1.081
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0008-2018-SO4 Result 124 Accuracy 99,2% Limit 114 - 132

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72129

Sample name: ST-8/ST-MMER-3ab Monthly Trip Blank

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960232.0V

Sampling hour: 08:00

Parameter

Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.48
	Accuracy
	Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72129

Sample name: ST-8/ST-MMER-3ab Monthly Trip Blank

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 650111.2N960232.0V

Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72125

Sampling location: ST-8/ST-MMER-3ab 65 01 11.2 N 96 02 32.0 W

Sampling date: February 06, 2018

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling hour: 08:00

Sampled by: MT/FL

Date received: February 07, 2018

Matrix: Water

Drinking water distribution:

Corrected certificate, replacing the certificate V-72125 done on February 26 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72125

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab 65 01 11.2 N 96 02 32.0 W

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.053 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	0.0010 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Daphnia Magna	See S-T Files	Sous-traitance\Eurofins	February 09, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	February 08, 2018
Nickel (Ni)	0.0015 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	0.0041 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	February 19, 2018
Sulfate (SO4)	7.2 mg SO4/L	Sous-traitance\Multilab Direct	February 09, 2018
Rainbow trout	See S-T Files	Sous-traitance\Eurofins	February 09, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72125

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab 65 01 11.2 N 96 02 32.0 W

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Daphnia Magna			Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Rainbow trout			Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72125

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab 65 01 11.2 N 96 02 32.0 W

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy 99.5% Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy 95.1% Limit 1.02 - 1.52
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.135 Accuracy 99.6% Limit 0.91 - 1.37
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0008-2018-13-Eu Result 0.8696 Accuracy 96.5% Limit 0.721 - 1.081
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD70344 Result 0.0790 Accuracy 87% Limit 0.0772 - 0.1044

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72125

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab 65 01 11.2 N 96 02 32.0 W

Sampling hour: 08:00

Parameter

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0008-2018-SO4

Result 124

Accuracy 99.2%

Limit 114 - 132

Zinc (Zn) mg/L

Blank <0.001

Standard name DMR-0008-2018-13-Eu

Result 4.48

Accuracy 97.6%

Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-72125

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: February 06, 2018

Sampling location: ST-8/ST-MMER-3ab 65 01 11.2 N 96 02 32.0 W

Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72288

Sampling location: ST-8/ST-MMER-3 65 01 11.2 N 96 02 32.0 W

Sampling date: February 13, 2018

Sample name: ST-8/ST-MMER-3

Sampling hour: 08:00

Sampled by: Tom T/Fanny L

Date received: February 14, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 06, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72288

Sample name: ST-8/ST-MMER-3

Sampling date: February 13, 2018

Sampling location: ST-8/ST-MMER-3 65 01 11.2 N 96 02 32.0 W

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.083 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Daphnia Magna	See sub file	Sous-traitance\Eurofins	February 16, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	February 15, 2018
Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Sulfate (SO4)	6.0 mg SO4/L	Sous-traitance\Multilab Direct	February 16, 2018
Rainbow trout	See sub file	Sous-traitance\Eurofins	February 17, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72288

Sample name: ST-8/ST-MMER-3

Sampling date: February 13, 2018

Sampling location: ST-8/ST-MMER-3 65 01 11.2 N 96 02 32.0 W

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Daphnia Magna			Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Rainbow trout			Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72288

Sample name: ST-8/ST-MMER-3

Sampling date: February 13, 2018

Sampling location: ST-8/ST-MMER-3 65 01 11.2 N 96 02 32.0 W

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.97 Accuracy 90.1% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.3054 Accuracy 92.5% Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.431 Accuracy 87.3% Limit 1.02 - 1.52
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.13 Accuracy 95.8% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.207 Accuracy 94.1% Limit 0.91 - 1.37
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0008-2018-13-Eu Result 0.9265 Accuracy 97.2% Limit 0.721 - 1.081
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0041-2018-SO4 Result 119 Accuracy 96.7% Limit 114 - 132

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72288

Sample name: ST-8/ST-MMER-3

Sampling date: February 13, 2018

Sampling location: ST-8/ST-MMER-3 65 01 11.2 N 96 02 32.0 W

Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72694

Sampling location: ST-8/ST-MMER-3a 65°01'11.2"N96°02'32.0"W

Sampling date: March 05, 2018

Sample name: ST-8/ST-MMER-3a FB

Sampling hour: 07:30

Sampled by: Fanny L.

Date received: March 06, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72694

Sample name: ST-8/ST-MMER-3a FB

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3a 65°01'11.2"N 96°02'32.0"W

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.013 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 13, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	March 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72694

Sample name: ST-8/ST-MMER-3a FB

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3a 65°01'11.2"N 96°02'32.0"W

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72694

Sample name: ST-8/ST-MMER-3a FB

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3a 65°01'11.2"N 96°02'32.0"W

Sampling hour: 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 5.40 Accuracy 85.2% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2498 Accuracy 88% Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.222 Accuracy 96.2% Limit 1.02 - 1.52
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0013-2018-2 Result 154 Accuracy 79.7% Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Total Suspended Solids mg/L	Blank <0.001 Standard name DMR-0013-2018-2 Result 127 Accuracy 99.2% Limit 99 - 157
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.9718 Accuracy 85.2% Limit 0.91 - 1.37
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0008-2018-13-Eu Result 0.8270 Accuracy 91.8% Limit 0.721 - 1.081
Sulfate (SO4) mg SO4/L	Blank <0.6

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72694

Sample name: ST-8/ST-MMER-3a FB

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3a 65°01'11.2"N96°02'32.0"W

Sampling hour: 07:30

Parameter

Standard name DMR-0041-2018-SO4

Result 124

Accuracy 99.2%

Limit 114 - 132

Zinc (Zn) mg/L

Blank <0.001

Standard name DMR-0008-2018-13-Eu

Result 4.05

Accuracy 88.2%

Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72694

Sample name: ST-8/ST-MMER-3a FB

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3a 65°01'11.2"N 96°02'32.0"W

Sampling hour: 07:30

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72693

Sampling location: ST-8/ST-MMER-3a 65°01'11.2" N96°02'32.0"W

Sampling date: March 05, 2018

Sample name: ST-8/ST-MMER-3a TB

Sampling hour: N/D

Sampled by: Fanny L.

Date received: March 06, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72693

Sample name: ST-8/ST-MMER-3a TB

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3a 65°01'11.2" N96°02'32.0"W

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.012 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	March 13, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	March 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72693

Sample name: ST-8/ST-MMER-3a TB

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3a 65°01'11.2" N96°02'32.0"W

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72693

Sample name: ST-8/ST-MMER-3a TB

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3a 65°01'11.2" N96°02'32.0"W

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 5.40 Accuracy 85.2% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2498 Accuracy 88% Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.222 Accuracy 96.2% Limit 1.02 - 1.52
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0013-2018-2 Result 154 Accuracy 79.7% Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Total Suspended Solids mg/L	Blank <0.001 Standard name DMR-0013-2018-2 Result 127 Accuracy 99.2% Limit 99 - 157
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.9718 Accuracy 85.2% Limit 0.91 - 1.37
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0008-2018-13-Eu Result 0.8270 Accuracy 91.8% Limit 0.721 - 1.081
Sulfate (SO4) mg SO4/L	Blank <0.6

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72693

Sample name: ST-8/ST-MMER-3a TB

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3a 65°01'11.2" N 96°02'32.0"W

Sampling hour: N/D

Parameter

Standard name DMR-0041-2018-SO4

Result 124

Accuracy 99.2%

Limit 114 - 132

Zinc (Zn) mg/L

Blank <0.001

Standard name DMR-0008-2018-13-Eu

Result 4.05

Accuracy 88.2%

Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72693

Sample name: ST-8/ST-MMER-3a TB

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3a 65°01'11.2" N96°02'32.0"W

Sampling hour: N/D

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72692

Sampling location: ST-8/ST-MMER-3 65°01'11.2" N96°02'32.0"W

Sampling date: March 05, 2018

Sample name: ST-8/ST-MMER-3aMonthly

Sampling hour: 07:30

Sampled by: Fanny L.

Date received: March 06, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72692

Sample name: ST-8/ST-MMER-3aMonthly

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3 65°01'11.2" N96°02'32.0"W

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.058 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	March 13, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Lead (Pb)	0.0008 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Sulfate (SO4)	8.5 mg SO4/L	Sous-traitance\Multilab Direct	March 08, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	March 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-72692

Sample name: ST-8/ST-MMER-3aMonthly

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3 65°01'11.2" N96°02'32.0"W

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72692

Sample name: ST-8/ST-MMER-3aMonthly

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3 65°01'11.2" N96°02'32.0"W

Sampling hour: 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 5.40 Accuracy 85.2% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2498 Accuracy 88% Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.222 Accuracy 96.2% Limit 1.02 - 1.52
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0013-2018-2 Result 154 Accuracy 79.7% Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Total Suspended Solids mg/L	Blank <0.001 Standard name DMR-0013-2018-2 Result 127 Accuracy 99.2% Limit 99 - 157
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.9718 Accuracy 85.2% Limit 0.91 - 1.37
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0008-2018-13-Eu Result 0.8270 Accuracy 91.8% Limit 0.721 - 1.081
Sulfate (SO4) mg SO4/L	Blank <0.6

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72692

Sample name: ST-8/ST-MMER-3aMonthly

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3 65°01'11.2" N96°02'32.0"W

Sampling hour: 07:30

Parameter

Standard name DMR-0041-2018-SO4

Result 124

Accuracy 99.2%

Limit 114 - 132

Zinc (Zn) mg/L

Blank <0.001

Standard name DMR-0008-2018-13-Eu

Result 4.05

Accuracy 88.2%

Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72692

Sample name: ST-8/ST-MMER-3aMonthly

Sampling date: March 05, 2018

Sampling location: ST-8/ST-MMER-3 65°01'11.2" N96°02'32.0"W

Sampling hour: 07:30

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-73296

Sampling location: ST-8/ST-MMER-3ab/N65 01.11.2 W96 02.32.0

Sampling date: April 02, 2018

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling hour: 07:45

Sampled by: Martin Theriault

Date received: April 03, 2018

Matrix: Water

Drinking water distribution:

Reported on: April 27, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-73296

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: April 02, 2018

Sampling location: ST-8/ST-MMER-3ab/N65 01.11.2 W96 02.32.0

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.063 mg/L	Sous-traitance\Multilab Direct	April 05, 2018
Arsenic (As)	0.0009 mg/L	Sous-traitance\Multilab Direct	April 05, 2018
Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	April 05, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Daphnia Magna	See sub file	Sous-traitance\Eurofins	April 05, 2018
Total Suspended Solids	12 mg/L	M-SOLI-1.0	April 04, 2018
Nickel (Ni)	0.0014 mg/L	Sous-traitance\Multilab Direct	April 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 05, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	April 27, 2018
Sulfate (SO4)	8.4 mg SO4/L	Sous-traitance\Multilab Direct	April 09, 2018
Rainbow trout	See sub file	Sous-traitance\Eurofins	April 06, 2018
Zinc (Zn)	0.015 mg/L	Sous-traitance\Multilab Direct	April 05, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-73296

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: April 02, 2018

Sampling location: ST-8/ST-MMER-3ab/N65 01.11.2 W96 02.32.0

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Daphnia Magna			Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Rainbow trout			Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-73296

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: April 02, 2018

Sampling location: ST-8/ST-MMER-3ab/N65 01.11.2 W96 02.32.0

Sampling hour: 07:45

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.801 Accuracy 80.1% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0880 Accuracy 88% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0934 Accuracy 93.4% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0104 Result 1.12 Accuracy 94.9% Limit 1.00 - 1.36 Sample duplicate <0.001-<0.001
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 20 Accuracy 80% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0953 Accuracy 95.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0912 Accuracy 91.2% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD70344 Result 0.08300 Accuracy 91.4%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-73296

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: April 02, 2018

Sampling location: ST-8/ST-MMER-3ab/N65 01.11.2 W96 02.32.0

Sampling hour: 07:45

Parameter

Sulfate (SO ₄) mg SO ₄ /L	Limit 0.07718 - 0.10442
	Blank <0.6
	Standard name DMR-0104-2018-SO ₄
	Result 125
	Accuracy 98.4%

Zinc (Zn) mg/L	Limit 114 - 132
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-73296

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: April 02, 2018

Sampling location: ST-8/ST-MMER-3ab/N65 01.11.2 W96 02.32.0

Sampling hour: 07:45

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-74732

Sampling location: ST-8/ST-MMER-3ab Monthly 65°01'11.2"N 96°

Sampling date: May 14, 2018

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling hour: 08:30

Sampled by: Jamie K

Date received: May 15, 2018

Matrix: Water

Reported on: June 06, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-74732

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: May 14, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 65°01'11.2"N 66°

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.047 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Arsenic (As)	0.0044 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Daphnia Magna	See sub file	Sous-traitance\Eurofins	May 15, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	May 22, 2018
Nickel (Ni)	0.0008 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Sulfate (SO4)	9.7 mg SO4/L	Sous-traitance\Multilab Direct	May 24, 2018
Rainbow trout	See sub file	Sous-traitance\Eurofins	May 17, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	May 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-74732

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: May 14, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 65°01'11.2"N 96°

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Daphnia Magna			Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Rainbow trout			Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-74732

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: May 14, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 65°01'11.2"N 96°

Sampling hour: 08:30

Parameter

Aluminium (Al) mg/L
Blank <0.006
Standard name C00-046-705_X_1000
Result 0.939
Accuracy 93.9%
Limit 0.800 - 1.200

Arsenic (As) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1000
Accuracy 100%
Limit 0.0700 - 0.1300

Copper (Cu) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1000
Accuracy 100%
Limit 0.0800 - 0.1200

Total Cyanide (CNT) mg/L
Blank <0.001
Standard name DMR-0210
Result 1.15
Accuracy 97.5%
Limit 1.00 - 1.36

Total Suspended Solids mg/L
Blank <1
Standard name STD-MES 25mg/L
Result 21
Accuracy 84%
Limit 19 - 31

Nickel (Ni) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0991
Accuracy 99.1%
Limit 0.0800 - 0.1200

Lead (Pb) mg/L
Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0917
Accuracy 91.7%
Limit 0.0800 - 0.1200

Sulfate (SO4) mg SO4/L
Blank <0.6
Standard name DMR-0210-2018-SO4
Result 120
Accuracy 97.6%
Limit 114 - 132

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-74732

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: May 14, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 6

Sampling hour: 08:30

Parameter

Zinc (Zn) mg/L Blank <0.001
 Standard name C00-046-705_X_1000
 Result 0.099
 Accuracy 99%
 Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-74732

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: May 14, 2018

Sampling location: ST-8/ST-MMER-3ab Monthly 65°01'11.2"N 66°01'11.2"W

Sampling hour: 08:30

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79223

Sampling location: ST-8/ST-MMER-3ab/65 01.11.2N 96 02.32.0W

Sampling date: September 10, 2018

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling hour: 07:30

Sampled by: Fanny Laporte/ Jonathan Pame

Date received: September 11, 2018

Matrix: Water

Drinking water distribution:

Reported on: November 07, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-79223

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: September 10, 2018

Sampling location: ST-8/ST-MMER-3ab/65 01.11.2N 96 02.32.0W

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.060 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Daphnia Magna	See sub file	Sous-traitance\Eurofins	September 13, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 12, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Radium (Ra 226)	0.006 Becquerels/L	M-RA-2.0	November 07, 2018
Sulfate (SO4)	19.4 mg SO4/L	Sous-traitance\Multilab Direct	September 18, 2018
Rainbow trout	See sub file	Sous-traitance\Eurofins	September 13, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 19, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-79223

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: September 10, 2018

Sampling location: ST-8/ST-MMER-3ab/65 01.11.2N 96 02.32.0W

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Daphnia Magna			Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Rainbow trout			Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79223

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: September 10, 2018

Sampling location: ST-8/ST-MMER-3ab/65 01.11.2N 96 02.32.0W

Sampling hour: 07:30

Parameter

Aluminium (Al) mg/L
Blank <0.005
Standard name C00-046-705_X_1000
Result 0.995
Accuracy 99.5%
Limit 0.800 - 1.200

Arsenic (As) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1074
Accuracy 92.6%
Limit 0.0700 - 0.1300

Copper (Cu) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1123
Accuracy 87.7%
Limit 0.0800 - 0.1200

Total Cyanide (CNT) mg/L
Blank <0.001
Standard name DMR-0380-CN
Result 1.26
Accuracy 93.2%
Limit 1.00 - 1.36

Total Suspended Solids mg/L
Blank <1
Standard name STD-MES 25mg/L
Result 27
Accuracy 92%
Limit 19 - 31

Nickel (Ni) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1119
Accuracy 88.1%
Limit 0.0800 - 0.1200

Lead (Pb) mg/L
Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.1120
Accuracy 88%
Limit 0.0800 - 0.1200

Radium (Ra 226) Becquerels/L
Blank <0.002
Standard name 76428
Result 5.69
Accuracy 94%
Limit 5.14 - 6.96

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79223

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: September 10, 2018

Sampling location: ST-8/ST-MMER-3ab/65 01.11.2N 96 02.32.0W

Sampling hour: 07:30

Parameter

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0474-2018-SO4

Result 119

Accuracy 94.7%

Limit 105 - 121

Sample duplicate 19.4-20.5

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.118

Accuracy 82%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-79223

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: September 10, 2018

Sampling location: ST-8/ST-MMER-3ab/65 01.11.2N 96 02.32.0W

Sampling hour: 07:30

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-80733

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling date: October 15, 2018

Sample name: ST-8/ST-MMER-3ab Monthly (DUP)

Sampling hour: 07:45

Sampled by: Isabelle Couture, Patrick Ahern

Date received: October 16, 2018

Matrix: Water

Drinking water distribution:

Reported on: December 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-80733

Sample name: ST-8/ST-MMER-3ab Monthly (DUP)

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 19, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 20, 2018
Sulfate (SO4)	7.7 mg SO4/L	Sous-traitance\Multilab Direct	October 18, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-80733

Sample name: ST-8/ST-MMER-3ab Monthly (DUP)

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N 96°02'32.0"W

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-80733

Sample name: ST-8/ST-MMER-3ab Monthly (DUP)

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.916 Accuracy 91.6% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0872 Accuracy 87.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 1.17 Accuracy 99.2% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0925 Accuracy 92.5% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0892 Accuracy 89.2% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 76428 Result 6.70 Accuracy 89.3% Limit 5.14 - 6.96

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-80733

Sample name: ST-8/ST-MMER-3ab Monthly (DUP)

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N 96°02'32.0"W

Sampling hour: 07:45

Parameter

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0526-2018-SO4

Result 110

Accuracy 97.3%

Limit 105 - 121

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.100

Accuracy 100%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-80733

Sample name: ST-8/ST-MMER-3ab Monthly (I

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-80734

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling date: October 15, 2018

Sample name: ST-8/ST-MMER-3ab Monthly (FB)

Sampling hour: 07:45

Sampled by: Isabelle Couture, Patrick Ahern

Date received: October 16, 2018

Matrix: Water

Drinking water distribution:

Reported on: December 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-80734

Sample name: ST-8/ST-MMER-3ab Monthly (FB)

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 19, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 20, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	October 18, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-80734

Sample name: ST-8/ST-MMER-3ab Monthly (FB)

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-80734

Sample name: ST-8/ST-MMER-3ab Monthly (FB)

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Parameter

Aluminium (Al) mg/L
Blank <0.005
Standard name C00-046-705_X_1000
Result 0.916
Accuracy 91.6%
Limit 0.800 - 1.200

Arsenic (As) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0872
Accuracy 87.2%
Limit 0.0700 - 0.1300

Copper (Cu) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1009
Accuracy 99.1%
Limit 0.0800 - 0.1200

Total Cyanide (CNT) mg/L
Blank <0.001
Standard name DMR-0474-CNT
Result 1.17
Accuracy 99.2%
Limit 1.00 - 1.36

Total Suspended Solids mg/L
Blank <1
Standard name STD-MES 25mg/L
Result 27
Accuracy 92%
Limit 19 - 31

Nickel (Ni) mg/L
Sample duplicate <1-<1
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0925
Accuracy 92.5%
Limit 0.0800 - 0.1200

Lead (Pb) mg/L
Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0892
Accuracy 89.2%
Limit 0.0800 - 0.1200

Radium (Ra 226) Becquerels/L
Blank <0.002
Standard name 76428
Result 6.70
Accuracy 89.3%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-80734

Sample name: ST-8/ST-MMER-3ab Monthly (FB)

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Parameter	
Sulfate (SO4) mg SO4/L	Limit 5.14 - 6.96
	Blank <0.6
	Standard name DMR-0526-2018-SO4
	Result 110
	Accuracy 97.3%
Zinc (Zn) mg/L	Limit 105 - 121
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-80734

Sample name: ST-8/ST-MMER-3ab Monthly (FB)

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-80732

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling date: October 15, 2018

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling hour: 07:45

Sampled by: Isabelle Couture, Patrick Ahern

Date received: October 16, 2018

Matrix: Water

Drinking water distribution:

Reported on: December 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-80732

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	October 19, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Radium (Ra 226)	0.005 Becquerels/L	M-RA-2.0	December 20, 2018
Sulfate (SO4)	8.9 mg SO4/L	Sous-traitance\Multilab Direct	October 18, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-80732

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N 96°02'32.0"W

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-80732

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.916 Accuracy 91.6% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0872 Accuracy 87.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 1.17 Accuracy 99.2% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0925 Accuracy 92.5% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0892 Accuracy 89.2% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 76428 Result 6.70 Accuracy 89.3% Limit 5.14 - 6.96

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-80732

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Parameter

Sulfate (SO4) mg SO4/L
Blank <0.6
Standard name DMR-0526-2018-SO4
Result 110
Accuracy 97.3%
Limit 105 - 121

Zinc (Zn) mg/L
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.100
Accuracy 100%
Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-80732

Sample name: ST-8/ST-MMER-3ab Monthly

Sampling date: October 15, 2018

Sampling location: ST-8/ST-MMER-3ab/65°01'11.2"N96°02'32.0"W

Sampling hour: 07:45

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81946

Sampling location: ST-MMER-3 65 01.11.2N 96 02.32.0W

Sampling date: November 19, 2018

Sample name: ST-MMER-3

Sampling hour: 07:20

Sampled by: Nicolas Saucier

Date received: November 20, 2018

Matrix: Water

Drinking water distribution: **East Dike Discharge**

Reported on: January 21, 2019

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-81946

Sample name: ST-MMER-3

Sampling date: November 19, 2018

Sampling location: ST-MMER-3 65 01.11.2N 96 02.32.0W

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.049 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 26, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	November 21, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	January 21, 2019
Sulfate (SO4)	7.1 mg SO4/L	Sous-traitance\Multilab Direct	November 22, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 28, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-81946

Sample name: ST-MMER-3

Sampling date: November 19, 2018

Sampling location: ST-MMER-3 65 01.11.2N 96 02.32.0W

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81946

Sample name: ST-MMER-3

Sampling date: November 19, 2018

Sampling location: ST-MMER-3 65 01.11.2N 96 02.32.0W

Sampling hour: 07:20

Parameter

Aluminium (Al) mg/L Blank <0.005
 Standard name C00-046-705_X_1000
 Result 0.940
 Accuracy 94%
 Limit 0.800 - 1.200

Arsenic (As) mg/L Blank <0.0005
 Standard name C00-046-705_X_1000
 Result 0.0946
 Accuracy 94.6%
 Limit 0.0700 - 0.1300

Copper (Cu) mg/L Blank <0.0005
 Standard name C00-046-705_X_1000
 Result 0.1061
 Accuracy 93.9%
 Limit 0.0800 - 0.1200

Total Cyanide (CNT) mg/L Blank <0.001
 Standard name DMR-0474-CNT
 Result 1.22
 Accuracy 96.6%
 Limit 1.00 - 1.36

Total Suspended Solids mg/L Blank <1
 Standard name STD-MES 25mg/L
 Result 26
 Accuracy 96%
 Limit 19 - 31

Nickel (Ni) mg/L Blank <0.0005
 Standard name C00-046-705_X_1000
 Result 0.1023
 Accuracy 97.7%
 Limit 0.0800 - 0.1200

Lead (Pb) mg/L Blank <0.0003
 Standard name C00-046-705_X_1000
 Result 0.0933
 Accuracy 93.3%
 Limit 0.0800 - 0.1200

Radium (Ra 226) Becquerels/L Blank <0.002
 Standard name 76430
 Result 9.230
 Accuracy 93.3%
 Limit 7.353 - 9.948

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81946

Sample name: ST-MMER-3

Sampling location: ST-MMER-3 65 01.11.2N 96 02.32.0W

Sampling date: November 19, 2018

Sampling hour: 07:20

Parameter

Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0566-2018-SO4
	Result 117
	Accuracy 96.5%
	Limit 105 - 121

Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-81946

Sample name: ST-MMER-3

Sampling date: November 19, 2018

Sampling location: ST-MMER-3 65 01.11.2N 96 02.32.0W

Sampling hour: 07:20

Field parameters: T= 4.1°C;

pH=7.72;

C=76.2 uS/cm;

Turbidity= 1.69 NTU

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81947

Sampling location: ST-MMER-3

Sampling date: November 19, 2018

Sample name: ST-MMER-3-DUP

Sampling hour: N/D

Sampled by: Nicolas Saucier

Date received: November 20, 2018

Matrix: Water

Drinking water distribution: **East Dike Discharge**

Reported on: January 21, 2019

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-81947

Sample name: ST-MMER-3-DUP

Sampling date: November 19, 2018

Sampling location: ST-MMER-3

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.036 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 26, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	November 21, 2018
Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Lead (Pb)	0.0003 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Radium (Ra 226)	0.005 Becquerels/L	M-RA-2.0	January 21, 2019
Sulfate (SO4)	7.1 mg SO4/L	Sous-traitance\Multilab Direct	November 22, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	November 28, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-81947

Sample name: ST-MMER-3-DUP

Sampling date: November 19, 2018

Sampling location: ST-MMER-3

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81947

Sample name: ST-MMER-3-DUP

Sampling date: November 19, 2018

Sampling location: ST-MMER-3

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.940 Accuracy 94% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0946 Accuracy 94.6% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1061 Accuracy 93.9% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 1.22 Accuracy 96.6% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1023 Accuracy 97.7% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0933 Accuracy 93.3% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 76430 Result 9.230 Accuracy 93.3% Limit 7.353 - 9.948

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81947

Sample name: ST-MMER-3-DUP

Sampling date: November 19, 2018

Sampling location: ST-MMER-3

Sampling hour: N/D

Parameter

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0566-2018-SO4

Result 117

Accuracy 96.5%

Limit 105 - 121

Zinc (Zn) mg/L

Sample duplicate 7.1-7.1

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.100

Accuracy 100%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-81947

Sample name: ST-MMER-3-DUP

Sampling location: ST-MMER-3

Sampling date: November 19, 2018

Sampling hour: N/D

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81948

Sampling location: ST-MMER-3

Sampling date: November 19, 2018

Sample name: ST-MMER-3-FB

Sampling hour: 07:30

Sampled by: Nicolas Saucier

Date received: November 20, 2018

Matrix: Water

Drinking water distribution: **East Dike Discharge**

Reported on: January 21, 2019

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-81948

Sample name: ST-MMER-3-FB

Sampling date: November 19, 2018

Sampling location: ST-MMER-3

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 26, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	November 21, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	January 21, 2019
Sulfate (SO4)	1.0 mg SO4/L	Sous-traitance\Multilab Direct	November 22, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 28, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-81948

Sample name: ST-MMER-3-FB

Sampling date: November 19, 2018

Sampling location: ST-MMER-3

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81948

Sample name: ST-MMER-3-FB

Sampling date: November 19, 2018

Sampling location: ST-MMER-3

Sampling hour: 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.940 Accuracy 94% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0946 Accuracy 94.6% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1061 Accuracy 93.9% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 1.22 Accuracy 96.6% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1023 Accuracy 97.7% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0933 Accuracy 93.3% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 76430 Result 9.230 Accuracy 93.3% Limit 7.353 - 9.948

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81948

Sample name: ST-MMER-3-FB

Sampling date: November 19, 2018

Sampling location: ST-MMER-3

Sampling hour: 07:30

Parameter

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0566-2018-SO4

Result 117

Accuracy 96.5%

Limit 105 - 121

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.100

Accuracy 100%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-81948

Sample name: ST-MMER-3-FB

Sampling location: ST-MMER-3

Sampling date: November 19, 2018

Sampling hour: 07:30

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Reports: ST- 16



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78355

Sampling location: ST-16

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 08:00

Sampled by: Laurence A, Patrick A, Isabelle

Date received: August 22, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 07, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	80 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	0.044 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	0.0004 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	0.0017 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.07 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	0.50 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0248 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0249 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	80 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Boron (B)	0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	0.04 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	0.10 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	46.9 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Dissolved Organic Carbon (D.O.C.)	5.6 mg/L	M-COT-1.0	August 22, 2018
Total Organic Carbon (T.O.C.)	6.2 mg/L	M-COT-1.0	August 22, 2018
Chlorophyll A	0.92 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 04, 2018
Chloride	5.1 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	431 µmhos/cm	M-TIT-1.0	August 22, 2018
Colour	25 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0138 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0119 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Hardness	205 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.40 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	0.10 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.20 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 23, 2018
Magnesium (Mg)	21.4 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	21.4 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)	0.0746 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	0.0747 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Molybdenum (Mo)	0.0122 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	0.0123 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nickel (Ni)	0.0172 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	0.0171 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	5.88 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	9.39 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
pH	7.68	M-TIT-1.0	August 22, 2018
Total Phosphorus (P) (Trace)	0.0088 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	6.55 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	0.0012 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO2)	3.200 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Sodium (Na)	11.5 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	287 mg/L	M-TIT-1.0	August 22, 2018
Strontium (Sr)	0.269 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.185 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	132 mg SO4/L	Sous-traitance\Multilab Direct	August 24, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 23, 2018
Titanium (Ti)	0.05 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.05 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	1.84 NTU	Sous-traitance\Multilab Direct	August 23, 2018
Uranium (U)	0.004 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	0.004 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78355

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78355

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0289 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.34
	Accuracy 95.4%
	Limit 3.528 - 4.773
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Bromides mg/L	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.01
Cadmium (Cd) mg/L	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
	Blank <0.00002
Dissolved Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000
	Result 0.08672
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
	Blank <0.00002
Calcium (Ca) mg/L	Standard name C00-046-705_X_1000
	Result 0.09142
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
	Blank <0.03
Dissolved Organic Carbon (D.O.C.) mg/L	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.2
Total Organic Carbon (T.O.C.) mg/L	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
Chloride mg/L	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
	Blank <0.0006

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Quality control Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1413
	Accuracy 99.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Total Cyanide (CNT) mg/L	Result 0.924 Accuracy 95.4% Limit 0.751 - 1.015 Blank <0.001 Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.24 Accuracy 94.9% Limit 1.00 - 1.36 Blank <0.001 Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.082 Accuracy 82% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.087 Accuracy 87% Limit 0.0700 - 0.1300 Blank <0.01 Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.05 Accuracy 95% Limit 0.800 - 1.200 Blank <0.01 Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.01 Accuracy 99% Limit 0.800 - 1.200 Blank <0.02 Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.02 Accuracy 99% Limit 1.85 - 2.15 Blank <0.005 Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07 Accuracy 89.2% Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Total Suspended Solids mg/L	Result 1.35 Accuracy 87.5% Limit 1.0 - 1.4 Blank <1 Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26 Accuracy 96% Limit 19 - 31 Blank <0.02 Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 1.05 Accuracy 95% Limit 0.800 - 1.200 Blank <0.02 Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg	Result 1.00 Accuracy 100% Limit 0.800 - 1.200 Blank <0.0005 Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200 Blank <0.0005 Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0985 Accuracy 98.5% Limit 0.0800 - 0.1200 Blank <0.00001 Standard name DMR-0166-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00223 Accuracy 65.6% Limit 0.0020 - 0.0048 Blank <0.00001 Standard name DMR-0166-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.00229 Accuracy 67.4% Limit 0.0020 - 0.0048 Blank <0.0005 Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1012
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 9.880
	Accuracy 98.8%
	Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
Sulfate (SO ₄) mg SO ₄ /L	Blank <0.6

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Quality control Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0428-2018-SO4
	Result 119
	Accuracy 94.7%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0920
	Accuracy 92%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 630
	Accuracy 89.1%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 206
	Accuracy 91.6%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.05
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 13.3
	Accuracy 95.7%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%

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Quality control Report

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78355

Sample name: KIA

Sampling location: ST-16

Sampling date: August 21, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78356

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 08:00

Sampled by: Laurence A. Patrick A. Isabelle

Date received: August 22, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 07, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78356

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (DUP)

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	82 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	0.015 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.07 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	0.53 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0226 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0213 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	82 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Boron (B)	0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	0.03 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	0.06 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	43.4 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Dissolved Organic Carbon (D.O.C.)	4.7 mg/L	M-COT-1.0	August 22, 2018
Total Organic Carbon (T.O.C.)	6.2 mg/L	M-COT-1.0	August 22, 2018
Chlorophyll A	0.82 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 04, 2018
Chloride	5.7 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	426 µmhos/cm	M-TIT-1.0	August 22, 2018
Colour	25 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0135 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0098 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Hardness	191 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78356

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (DUP)

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.26 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.21 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 23, 2018
Magnesium (Mg)	20.1 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	19.2 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)	0.0708 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	0.0664 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Molybdenum (Mo)	0.0118 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	0.0103 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nickel (Ni)	0.0165 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	0.0154 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	5.73 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	9.36 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
pH	7.66	M-TIT-1.0	August 22, 2018
Total Phosphorus (P) (Trace)	0.0086 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	6.19 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO2)	3.170 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Sodium (Na)	11.5 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	284 mg/L	M-TIT-1.0	August 22, 2018
Strontium (Sr)	0.203 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.180 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	128 mg SO4/L	Sous-traitance\Multilab Direct	August 24, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 23, 2018
Titanium (Ti)	0.05 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78356

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (DUP)

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	1.68 NTU	Sous-traitance\Multilab Direct	August 23, 2018
Uranium (U)	0.004 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	0.004 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78356

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (DUP)

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78356

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (DUP)

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78356

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (DUP)

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0289 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.34
	Accuracy 95.4%
	Limit 3.528 - 4.773
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08672
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09142
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1413
	Accuracy 99.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Total Cyanide (CNT) mg/L	Result 0.924 Accuracy 95.4% Limit 0.751 - 1.015 Blank <0.001 Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.24 Accuracy 94.9% Limit 1.00 - 1.36 Blank <0.001 Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.082 Accuracy 82% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.087 Accuracy 87% Limit 0.0700 - 0.1300 Blank <0.01 Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.05 Accuracy 95% Limit 0.800 - 1.200 Blank <0.01 Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.01 Accuracy 99% Limit 0.800 - 1.200 Blank <0.02 Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.02 Accuracy 99% Limit 1.85 - 2.15 Blank <0.005 Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07 Accuracy 89.2% Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Total Suspended Solids mg/L	Result 1.35
	Accuracy 87.5%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26
	Accuracy 96%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0985
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00223
	Accuracy 65.6%
	Limit 0.0020 - 0.0048
	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.00229
	Accuracy 67.4%
	Limit 0.0020 - 0.0048
	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Dissolved Molybdenum (Mo) mg/l	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Ammonia NH3 (non-ionized) mg	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.01
	Blank <0.0005
Dissolved Nickel (Ni) mg/L	Standard name C00-046-705_X_1000
	Result 0.1012
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Nitrate (NO3) mg N/L	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.01
Nitrite (NO2) mg N/L	Sample duplicate 5.73-5.73
	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
Ortho-Phosphate (O-PO4) mg P/l	Limit 2.75 - 3.71
	Sample duplicate 0.03-0.03
	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
pH	Accuracy 99.9%
	Limit 0.668 - 0.850
	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
Lead (Pb) mg/L	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%

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Quality control Report

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
Potassium (K) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
Selenium (Se) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
Reactive silica (SiO ₂) mg/L	Limit 0.0800 - 0.1200
	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 9.880
	Accuracy 98.8%
Sodium (Na) mg/L	Limit 9 - 12
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
Strontium (Sr) mg/L	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
dissolved Strontium (Sr) mg/L	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%

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Quality control Report

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Sulfate (SO4) mg SO4/L	Limit 1.0 - 1.4
	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 119
	Accuracy 94.7%
Tellurium (Te) mg/L	Limit 105 - 121
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0920
	Accuracy 92%
Thallium (Tl) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 630
	Accuracy 89.1%
Thiosulfates (S2O3) mg S2O3/L	Limit 398 - 738
	Blank <0.02
	Standard name S2O3-225ppm
	Result 206
	Accuracy 91.6%
Titanium (Ti) mg/L	Limit 158 - 293
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank <0.01
	Blank 0.05
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 13.3
	Accuracy 95.7%
Uranium (U) mg/L	Limit 11.8 - 16.0
	Blank <0.001
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Dissolved Uranium (U) mg/L	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Vanadium (V) mg/L	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Vanadium mg/L	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Zinc (Zn) mg/L	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Zinc mg/L	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78356

Sample name: KIA

Sampling location: ST-16 (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78357

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 08:00

Sampled by: Laurence A. Patrick A. Isabelle

Date received: August 22, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 07, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-78357

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (FB)

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	6 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	0.010 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.22 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	6 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	August 22, 2018
Total Organic Carbon (T.O.C.)	0.5 mg/L	M-COT-1.0	August 22, 2018
Chlorophyll A	0.54 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 04, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	1 µmhos/cm	M-TIT-1.0	August 22, 2018
Colour	1 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 23, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)Manganese	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	9.71 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
pH	5.78	M-TIT-1.0	August 22, 2018
Total Phosphorus (P) (Trace)	<0.0019 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO2)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	1 mg/L	M-TIT-1.0	August 22, 2018
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	August 24, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 23, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78357

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (FB)

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.13 NTU	Sous-traitance\Multilab Direct	August 23, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78357

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (FB)

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78357

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (FB)

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78357

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: ST-16 (FB)

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0289 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.34
	Accuracy 95.4%
	Limit 3.528 - 4.773
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01

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Quality control Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08672
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09142
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
	Sample duplicate <0.5-<0.5
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0935 Accuracy 93.5% Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1025 Accuracy 97.5% Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison Result 1413 Accuracy 99.9% Limit 1203 - 1627
Colour UCV	Blank <1 Standard name Standard maison Couleur 50 UCV Result 53 Accuracy 94% Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1025 Accuracy 97.5% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1006 Accuracy 99.4% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0380-CN Result 0.924 Accuracy 95.4% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001

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Quality control Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0380-CN
	Result 1.24
	Accuracy 94.9%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.082
	Accuracy 82%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.02
	Accuracy 99%
	Limit 1.85 - 2.15
	Sample duplicate 0.02-0.02
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.07
	Accuracy 89.2%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.35
	Accuracy 87.5%
	Limit 1.0 - 1.4

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Quality control Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter

Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0985 Accuracy 98.5% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00223 Accuracy 65.6% Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00229 Accuracy 67.4% Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0858 Accuracy 85.8% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1012
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%

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Quality control Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter	
Potassium (K) mg/L	Limit 0.0800 - 0.1200 Blank <0.05 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99%
Selenium (Se) mg/L	Limit 0.800 - 1.200 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1035 Accuracy 96.5%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1020 Accuracy 98%
Reactive silica (SiO ₂) mg/L	Limit 0.0800 - 0.1200 Blank <0.02 Standard name CQ-Silice-2018-03-27 Result 9.880 Accuracy 98.8%
Sodium (Na) mg/L	Limit 9 - 12 Blank <0.05 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93%
Strontium (Sr) mg/L	Limit 0.800 - 1.200 Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.08 Accuracy 90%
dissolved Strontium (Sr) mg/L	Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.08 Accuracy 90%
Sulfate (SO ₄) mg SO ₄ /L	Limit 1.0 - 1.4 Blank <0.6 Standard name DMR-0428-2018-SO ₄ Result 119 Accuracy 94.7%

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Quality control Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter		
Tellurium (Te) mg/L	Limit 105 - 121	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0920	
	Accuracy 92%	
Thallium (Tl) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0002	
	Standard name Tl-S140909023-1000ppm	
	Result 857	
	Accuracy 85.7%	
Dissolved thallium (Tl) mg/L	Limit 800 - 1200	
	Blank <0.0002	
	Standard name Tl-S140909023-1000ppm	
	Result 846	
	Accuracy 84.6%	
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200	
	Blank <0.05	
	Standard name STD SCN 568ppm	
	Result 630	
	Accuracy 89.1%	
Thiosulfates (S2O3) mg S2O3/L	Limit 398 - 738	
	Blank <0.02	
	Standard name S2O3-225ppm	
	Result 206	
	Accuracy 91.6%	
Titanium (Ti) mg/L	Limit 158 - 293	
	Blank <0.01	
	Dissolved titanium (Ti) mg/L	Blank <0.01
		Turbidity UTN
	Standard name DMR-0428-2018-TURBIDITÉ	
Result 13.3		
Uranium (U) mg/L	Accuracy 95.7%	
	Limit 11.8 - 16.0	
	Sample duplicate 0.13-0.14	
	Blank <0.001	
	Standard name C00-046-705_X_1000	
Dissolved Uranium (U) mg/L	Result 0.095	
	Accuracy 95%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Parameter

Standard name C00-046-705_X_1000

Result 0.096

Accuracy 96%

Limit 0.0800 - 0.1200

Vanadium (V) mg/L

Blank <0.0005

Standard name C00-046-705_X_1000

Result 0.0937

Accuracy 93.7%

Limit 0.0800 - 0.1200

Dissolved Vanadium mg/L

Blank <0.0005

Standard name C00-046-705_X_1000

Result 0.0945

Accuracy 94.5%

Limit 0.0800 - 0.1200

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.103

Accuracy 97%

Limit 0.0800 - 0.1200

Dissolved Zinc mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.102

Accuracy 98%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-78357

Sample name: KIA

Sampling location: ST-16 (FB)

Sampling date: August 21, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Reports: ST- 17



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75926

Sampling location: ST-17

Sampling date: June 13, 2018

Sample name: ST-17

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: June 14, 2018

Matrix: Water

Drinking water distribution:

Reported on: June 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-75926

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 13, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	61 mg CaCO ₃ /L	M-TIT-1.0	June 15, 2018
Aluminium (Al)	0.321 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Aluminium (Al)	0.023 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	1.82 mg N/L	Sous-traitance\Multilab Direct	June 19, 2018
Barium (Ba)	0.0099 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Barium (Ba)	0.0093 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Chloride	16.5 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cyanide W.A.D.	0.005 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Total Cyanide (CNT)	0.007 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Hardness	166 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 24, 2018
Iron (Fe)	0.77 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Fluoride (F)	0.25 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Total Suspended Solids	22 mg/L	M-SOLI-1.0	June 15, 2018
Manganese (Mn)	0.1261 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Manganese (Mn)	0.1250 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Molybdenum (Mo)	0.0231 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Molybdenum (Mo)	0.0230 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia NH ₃ (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	June 19, 2018
Nickel (Ni)	0.0242 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Nickel (Ni)	0.0222 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Nitrate (NO ₃)	6.03 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nitrite (NO ₂)	0.11 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Lead (Pb)	0.0016 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Solids	303 mg/L	M-TIT-1.0	June 15, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-75926

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 13, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	130 mg SO4/L	Sous-traitance\Multilab Direct	June 19, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75926

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 13, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75926

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 13, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75926

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 13, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 150 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.960 Accuracy 96% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0290 Accuracy 96.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0892 Accuracy 89.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0895 Accuracy 89.5% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.22 Accuracy 98.3% Limit 3.53 - 4.77
	Sample duplicate 1.82-1.77

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75926

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 13, 2018

Sampling hour: 08:00

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0973 Accuracy 97.3% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0986 Accuracy 98.6% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09107 Accuracy 91.1% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09119 Accuracy 91.2% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 108 Accuracy 100% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0989 Accuracy 98.9% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0992 Accuracy 99.2% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1019 Accuracy 98.1% Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75926

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 13, 2018

Sampling hour: 08:00

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1035 Accuracy 96.5% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0210 Result 0.775 Accuracy 87.8% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.04 Accuracy 88.1% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.97 Accuracy 97% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.01 Accuracy 99.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 28 Accuracy 88% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0810 Accuracy 81% Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75926

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 13, 2018

Sampling hour: 08:00

Parameter

Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name QC HgEu-226890-S140102033 Result 0.00306 Accuracy 98% Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name QC HgEu-226890-S140102033 Result 0.00303 Accuracy 99% Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0994 Accuracy 99.4% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01 Sample duplicate 0.03-0.03
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1003 Accuracy 99.7% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1018 Accuracy 98.2% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NO2

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-75926

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 13, 2018

Sampling hour: 08:00

Parameter	
Lead (Pb) mg/L	Result 3.29
	Accuracy 98.1%
	Limit 2.75 - 3.71
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.0852
	Accuracy 85.2%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Sulfate (SO4) mg SO4/L	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0305-2018-SO4
Thallium (Tl) mg/L	Result 124
	Accuracy 99.2%
	Limit 114 - 132
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 884
	Accuracy 88.4%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Zinc (Zn) mg/L	Result 872
	Accuracy 87.2%
	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-75926

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 13, 2018

Sampling hour: 08:00

Parameter

Dissolved Zinc mg/L	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000

Result 0.094
Accuracy 94%
Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75926
Sample name: ST-17
Sampling location: ST-17

Sampling date: June 13, 2018
Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Reports: ST- 19



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76598

Sampling location: ST-19

Sampling date: July 02, 2018

Sample name: ST-19

Sampling hour: 07:30

Sampled by: TT/MBA

Date received: July 03, 2018

Matrix: Water

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-76598

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	55 mg CaCO ₃ /L	M-TIT-1.0	July 03, 2018
Aluminium (Al)	0.035 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Aluminium (Al)	0.016 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Arsenic (As)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Arsenic (As)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	2.08 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Barium (Ba)	0.0097 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Barium (Ba)	0.0107 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Chloride	16.7 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Cyanide W.A.D.	0.011 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Total Cyanide (CNT)	0.011 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Hardness	193 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 10, 2018
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Fluoride (F)	0.29 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	July 04, 2018
Manganese (Mn)	0.1209 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Manganese (Mn)	0.1187 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Molybdenum (Mo)	0.0202 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Molybdenum (Mo)	0.0230 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Ammonia NH ₃ (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nickel (Ni)	0.0182 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Nickel (Ni)	0.0187 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Nitrate (NO ₃)	6.88 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nitrite (NO ₂)	0.12 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Solids	318 mg/L	M-TIT-1.0	July 04, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-76598

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	133 mg SO4/L	Sous-traitance\Multilab Direct	July 05, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018

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Detection limit

Lab number: V-76598

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

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Detection limit

Lab number: V-76598

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-76598

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0257 Accuracy 85.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0257 Accuracy 85.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0899 Accuracy 89.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0899 Accuracy 89.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76598

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0802
	Accuracy 80.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0802
	Accuracy 80.2%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09091
	Accuracy 90.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09091
	Accuracy 90.9%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 111
	Accuracy 97.2%
	Limit 95 - 121
	Sample duplicate 16.7-16.4
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0861
	Accuracy 86.1%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0861
	Accuracy 86.1%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0965
	Accuracy 96.5%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-76598

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0965 Accuracy 96.5% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0210 Result 0.831 Accuracy 94.1% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Sample duplicate 0.011-0.010 Blank <0.001 Standard name DMR-0210 Result 1.03 Accuracy 87.3% Limit 1.00 - 1.36
Iron (Fe) mg/L	Sample duplicate 0.011-0.011 Blank <0.01 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.03 Accuracy 98.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0936

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Quality control Report

Lab number: V-76598

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	
Dissolved Manganese (Mn) mg/L	Accuracy 93.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0936
Mercury (Hg) mg/L	Accuracy 93.6%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00258
Dissolved Mercury (Hg) mg/L	Accuracy 86%
	Limit 0.002 - 0.004
	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00238
Molybdenum (Mo) mg/L	Accuracy 79.3%
	Limit 0.002 - 0.004
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0987
Dissolved Molybdenum (Mo) mg/L	Accuracy 98.7%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0987
Ammonia NH3 (non-ionized) mg N/L	Accuracy 98.7%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.0832
Nickel (Ni) mg/L	Accuracy 83.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0832
Dissolved Nickel (Ni) mg/L	Accuracy 83.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0832
Nitrate (NO3) mg N/L	Accuracy 83.2%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.0832
Nitrite (NO2) mg N/L	Accuracy 83.2%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.0832

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Quality control Report

Lab number: V-76598

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	
	Standard name DMR-0305-2018-NO2
	Result 3.09
	Accuracy 95.7%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0823
	Accuracy 82.3%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0823
	Accuracy 82.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 122
	Accuracy 99.2%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 851
	Accuracy 85.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 840
	Accuracy 84%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001

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Quality control Report

Lab number: V-76598

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter

Standard name C00-046-705_X_1000

Result 0.092

Accuracy 92%

Limit 0.0800 - 0.1200

Dissolved Zinc mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.092

Accuracy 92%

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-76598
Sample name: ST-19
Sampling location: ST-19

Sampling date: July 02, 2018
Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76673

Sampling location: ST-19

Sampling date: July 02, 2018

Sample name: ST-19 DUP

Sampling hour: 07:30

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Water

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-76673

Sample name: ST-19 DUP

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	55 mg CaCO ₃ /L	M-TIT-1.0	July 05, 2018
Aluminium (Al)	0.022 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Arsenic (As)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Arsenic (As)	0.0020 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	2.05 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0107 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Barium (Ba)	0.0086 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Cadmium (Cd)	0.00020 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Chloride	17.2 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Chrome (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Cyanide W.A.D.	0.017 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Cyanide (CNT)	0.026 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Hardness	163 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 10, 2018
Iron (Fe)	0.09 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Fluoride (F)	0.29 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 09, 2018
Manganese (Mn)	0.1197 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Manganese (Mn)	0.0872 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0222 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Molybdenum (Mo)	0.0185 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Ammonia NH ₃ (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0195 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Nickel (Ni)	0.0150 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Nitrate (NO ₃)	7.21 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	0.12 mg N/L	Sous-traitance\Multilab Direct	July 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Solids	319 mg/L	M-TIT-1.0	July 05, 2018

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Analytical Report

Lab number: V-76673

Sample name: ST-19 DUP

Sampling date: July 02, 2018

Sampling location: ST-19

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	130 mg SO4/L	Sous-traitance\Multilab Direct	July 05, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Zinc (Zn)	0.120 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018

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Detection limit

Lab number: V-76673

Sample name: ST-19 DUP

Sampling date: July 02, 2018

Sampling location: ST-19

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-76673

Sample name: ST-19 DUP

Sampling date: July 02, 2018

Sampling location: ST-19

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-76673

Sample name: ST-19 DUP

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 155 Accuracy 93.1% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.957 Accuracy 95.7% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0247 Accuracy 82.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0245 Accuracy 81.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0920 Accuracy 92% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.17 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76673

Sample name: ST-19 DUP

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0871
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08083
	Accuracy 80.8%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08315
	Accuracy 83.1%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 120
	Accuracy 88.9%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0987
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0963
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76673

Sample name: ST-19 DUP

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.805
	Accuracy 91.2%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.14
	Accuracy 96.6%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0867
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76673

Sample name: ST-19 DUP

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0972
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.06908
	Accuracy 92.2%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.07162
	Accuracy 88.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0832
	Accuracy 83.2%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0881
	Accuracy 88.1%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0967
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.18
	Accuracy 98.5%

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Quality control Report

Lab number: V-76673

Sample name: ST-19 DUP

Sampling location: ST-19

Sampling date: July 02, 2018

Sampling hour: 07:30

Parameter	
Lead (Pb) mg/L	Limit 2.75 - 3.71
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.081
	Accuracy 81%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.088
	Accuracy 88%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 121
	Accuracy 98.4%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 851
	Accuracy 85.1%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 840
	Accuracy 84%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.086
	Accuracy 86%

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Quality control Report

Lab number: V-76673
Sample name: ST-19 DUP
Sampling location: ST-19

Sampling date: July 02, 2018
Sampling hour: 07:30

Parameter

Dissolved Zinc mg/L

Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.092
Accuracy 92%

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-76673
Sample name: ST-19 DUP
Sampling location: ST-19

Sampling date: July 02, 2018
Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Reports: ST- 20

Analytical Reports: ST- 20 Pit Lake



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78628

Sampling location: Goose Pit

Sampling date: August 27, 2018

Sample name: ST-20 Pit Lake

Sampling hour: 16:30

Sampled by: Patrick Ahern, Isabelle Couture

Date received: August 29, 2018

Matrix: Water

Reported on: September 06, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling date: August 27, 2018

Sampling location: Goose Pit

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Alkalinity	55 mg CaCO ₃ /L	M-TIT-1.0	August 29, 2018
Aluminium (Al)	0.085 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Antimony (Sb)	0.0003 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Antimony (Sb)	0.0004 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Arsenic (As)	0.0024 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.12 mg N/L	Sous-traitance\Multilab Direct	August 30, 2018
Kjeldahl nitrogen	0.69 mg N/L	Sous-traitance\Multilab Direct	September 04, 2018
Barium (Ba)	0.0258 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Barium (Ba)	0.0240 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Beryllium (Be)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
bicarbonate (HCO ₃)	9 mg CaCO ₃ /L	M-TIT-1.0	August 29, 2018
Boron (B)	0.06 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Boron (B)	0.06 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Cadmium (Cd)	0.00010 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Calcium (Ca)	25.6 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 29, 2018
Dissolved Organic Carbon (D.O.C.)	4.3 mg/L	M-COT-1.0	August 29, 2018
Chloride	14.7 mg/L	Sous-traitance\Multilab Direct	August 31, 2018
Chrome (Cr)	0.0020 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Chromium (Cr)	0.0030 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Copper (Cu)	0.0010 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	August 31, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Hardness	100 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 30, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
dissolved Tin (Sn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Iron (Fe)	0.12 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 30, 2018
Magnesium (Mg)	8.83 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Manganese (Mn)Manganese	0.0086 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018

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Analytical Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling date: August 27, 2018

Sampling location: Goose Pit

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Molybdenum (Mo)	0.0124 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Molybdenum (Mo)	0.0134 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 30, 2018
Nickel (Ni)	0.0108 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Nickel (Ni)	0.0097 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Nitrate (NO3)	2.05 mg N/L	Sous-traitance\Multilab Direct	August 31, 2018
Nitrite (NO2)	0.04 mg N/L	Sous-traitance\Multilab Direct	August 31, 2018
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	August 30, 2018
Total Phosphorus (P) (Trace)	0.020 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 30, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Potassium (K)	6.10 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Selenium (Se)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Sodium (Na)	17.8 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Solids	225 mg/L	M-TIT-1.0	August 29, 2018
Strontium (Sr)	0.183 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
dissolved Strontium (Sr)	0.202 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Sulfate (SO4)	79.4 mg SO4/L	Sous-traitance\Multilab Direct	August 30, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 05, 2018
Titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Uranium (U)	0.005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Uranium (U)	0.006 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Reactive silica (SiO2)	5.41 mg/L	Sous-traitance\Multilab Direct	September 04, 2018

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Detection limit

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling date: August 27, 2018

Sampling location: Goose Pit

Sampling hour: 16:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling date: August 27, 2018

Sampling location: Goose Pit

Sampling hour: 16:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-

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Quality control Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling date: August 27, 2018

Sampling location: Goose Pit

Sampling hour: 16:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 154 Accuracy 93.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.835 Accuracy 83.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.877 Accuracy 87.7% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0088 Accuracy 88% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0992 Accuracy 99.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄ Result 4.48 Accuracy 92% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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Quality control Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: August 27, 2018

Sampling hour: 16:30

Parameter	
	Standard name DMR-0428-2018-NTK
	Result 10.6
	Accuracy 95.5%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0965
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0995
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08892
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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Quality control Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling date: August 27, 2018

Sampling location: Goose Pit

Sampling hour: 16:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09177
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.88
	Accuracy 88%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 107
	Accuracy 100%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0939
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1033
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01

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Quality control Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling date: August 27, 2018

Sampling location: Goose Pit

Sampling hour: 16:30

Parameter	
	Standard name Controle Maison CNO 250 ppm
	Result 230
	Accuracy 92%
	Limit 175 - 325
	Sample duplicate <0.01-<0.01
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.12
	Accuracy 94.9%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.082
	Accuracy 82%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.088
	Accuracy 88%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.81
	Accuracy 81%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.85
	Accuracy 85%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.12
	Accuracy 93.3%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.09
	Accuracy 90.8%
	Limit 1.0 - 1.4

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Quality control Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: August 27, 2018

Sampling hour: 16:30

Parameter	
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.93 Accuracy 93% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0903 Accuracy 90.3% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0428-2018-HgEu Result 0.04240 Accuracy 66.1% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0428-2018-HgEu Result 0.04240 Accuracy 66.1% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0877 Accuracy 87.7% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling date: August 27, 2018

Sampling location: Goose Pit

Sampling hour: 16:30

Parameter	
Ammonia NH ₃ (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Nitrate (NO ₃) mg N/L	Blank <0.01
	Sample duplicate 2.05-2.01
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.16
	Accuracy 97.8%
	Limit 2.75 - 3.71
	Sample duplicate 0.04-0.04
Ortho-Phosphate (O-PO ₄) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.73
	Accuracy 96.2%
	Limit 0.668 - 0.850
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0864
	Accuracy 86.4%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0864
	Accuracy 86.4%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling date: August 27, 2018

Sampling location: Goose Pit

Sampling hour: 16:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 10.3
	Accuracy 97%
	Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.87
	Accuracy 87%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.19
	Accuracy 99.2%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.18
	Accuracy 98.3%
	Limit 1.0 - 1.4
Sulfate (SO ₄) mg SO ₄ /L	Blank <0.6
	Standard name DMR-0428-2018-SO ₄
	Result 116
	Accuracy 97.3%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 834
	Accuracy 83.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002

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Quality control Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: August 27, 2018

Sampling hour: 16:30

Parameter	
	Standard name TI-S140909023-1000ppm
	Result 848
	Accuracy 84.8%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 596
	Accuracy 95.1%
	Limit 398 - 738
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.086
	Accuracy 86%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%

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Quality control Report

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling date: August 27, 2018

Sampling location: Goose Pit

Sampling hour: 16:30

Parameter

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78628

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: August 27, 2018

Sampling hour: 16:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79587

Sampling location: Goose Pit

Sampling date: September 18, 2018

Sample name: ST-20 Pit Lake

Sampling hour: 07:20

Sampled by: Patrick Ahern, Isabelle Couture

Date received: September 19, 2018

Matrix: Water

Reported on: October 09, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 18, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Alkalinity	68 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Aluminium (Al)	0.128 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Aluminium (Al)	0.054 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Antimony (Sb)	0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Arsenic (As)	0.0054 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Arsenic (As)	0.0053 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.20 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Kjeldahl nitrogen	0.86 mg N/L	Sous-traitance\Multilab Direct	October 01, 2018
Barium (Ba)	0.0361 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Barium (Ba)	0.0312 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
bicarbonate (HCO ₃)	63 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Boron (B)	0.06 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Boron (B)	0.07 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Calcium (Ca)	32.1 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Dissolved Organic Carbon (D.O.C.)	3.4 mg/L	M-COT-1.0	September 19, 2018
Total Organic Carbon (T.O.C.)	3.2 mg/L	M-COT-1.0	September 19, 2018
Chloride	14.1 mg/L	Sous-traitance\Multilab Direct	September 24, 2018
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Copper (Cu)	0.0010 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	September 26, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Hardness	129 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 03, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	0.18 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	September 20, 2018
Magnesium (Mg)	11.9 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Manganese (Mn)	0.0155 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Analytical Report

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Molybdenum (Mo)	0.0171 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Molybdenum (Mo)	0.0123 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Nickel (Ni)	0.0133 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Nickel (Ni)	0.0107 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Nitrate (NO3)	2.33 mg N/L	Sous-traitance\Multilab Direct	September 21, 2018
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
Ortho-Phosphate (O-PO4)	0.02 mg P/L	Sous-traitance\Multilab Direct	September 20, 2018
Total Phosphorus (P)	0.06 mg P/L	Sous-traitance\Multilab Direct	September 27, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Potassium (K)	7.37 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Selenium (Se)	0.0014 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Selenium (Se)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Reactive silica	6.35 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Sodium (Na)	27.4 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Solids	211 mg/L	M-TIT-1.0	September 19, 2018
Strontium (Sr)	0.213 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
dissolved Strontium (Sr)	0.189 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Sulfate (SO4)	81.0 mg SO4/L	Sous-traitance\Multilab Direct	September 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 27, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Uranium (U)	0.006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Detection limit

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.945 Accuracy 94.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0474-2018-NH ₃ -NH ₄ Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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Quality control Report

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 18, 2018

Sampling hour: 07:20

Parameter	
	Standard name DMR-0474-2018-NTK
	Result 11.7
	Accuracy 94.6%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1027
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09604
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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Quality control Report

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 18, 2018

Sampling hour: 07:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09638
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 110
	Accuracy 97.2%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 243
	Accuracy 97.2%
	Limit 175 - 325
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.085
	Accuracy 85%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.07
	Accuracy 89.2%
	Limit 1.0 - 1.4

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Quality control Report

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 18, 2018

Sampling hour: 07:20

Parameter	
Dissolved Lithium (Li) mg/L	Blank <0.005
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.06107
	Accuracy 95.3%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.05912
	Accuracy 92.2%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0874
	Accuracy 87.4%

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Quality control Report

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1036
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0474-2018-NO2
	Result 3.24
	Accuracy 99.7%
	Limit 2.75 - 3.71
Total Phosphorus (P) mg P/L	Blank <0.01
	Sample duplicate 0.06-0.07
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 18, 2018

Sampling hour: 07:20

Parameter	
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1007 Accuracy 99.3% Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.93 Accuracy 93% Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.09 Accuracy 90.8% Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0474-2018-SO4 Result 115 Accuracy 98.2% Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 908 Accuracy 90.8% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 973 Accuracy 97.3% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 509 Accuracy 89.6% Limit 398 - 738
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter

Dissolved Uranium (U) mg/L
Result 0.102
Accuracy 98%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000

Vanadium (V) mg/L
Result 0.1
Accuracy 100%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000

Dissolved Vanadium mg/L
Result 0.0922
Accuracy 92.2%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000

Zinc (Zn) mg/L
Result 0.0949
Accuracy 94.9%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000

Dissolved Zinc mg/L
Result 0.102
Accuracy 98%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000

Result 0.102
Accuracy 98%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-79587

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 18, 2018

Sampling hour: 07:20

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79588

Sampling location: Goose Pit

Sampling date: September 18, 2018

Sample name: ST-20 Pit Lake (DUP)

Sampling hour: 07:20

Sampled by: Isabelle Couture, Patrick Ahern

Date received: September 19, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 09, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Alkalinity	65 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Aluminium (Al)	0.168 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Aluminium (Al)	0.078 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Antimony (Sb)	0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Arsenic (As)	0.0081 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Arsenic (As)	0.0063 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.20 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Kjeldahl nitrogen	0.97 mg N/L	Sous-traitance\Multilab Direct	October 01, 2018
Barium (Ba)	0.0423 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Barium (Ba)	0.0349 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
bicarbonate (HCO ₃)	58 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Boron (B)	0.08 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Boron (B)	0.09 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Calcium (Ca)	35.1 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Dissolved Organic Carbon (D.O.C.)	3.2 mg/L	M-COT-1.0	September 19, 2018
Total Organic Carbon (T.O.C.)	33.2 mg/L	M-COT-1.0	September 19, 2018
Chloride	14.2 mg/L	Sous-traitance\Multilab Direct	September 24, 2018
Chrome (Cr)	0.0015 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	September 26, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Hardness	140 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 03, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	0.24 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	September 20, 2018
Magnesium (Mg)	12.9 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Manganese (Mn)	0.0117 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Analytical Report

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling location: Goose Pit

Sampling date: September 18, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Molybdenum (Mo)	0.0143 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Molybdenum (Mo)	0.0141 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Nickel (Ni)	0.0167 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Nickel (Ni)	0.0123 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Nitrate (NO3)	2.37 mg N/L	Sous-traitance\Multilab Direct	September 21, 2018
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
Ortho-Phosphate (O-PO4)	0.02 mg P/L	Sous-traitance\Multilab Direct	September 20, 2018
Total Phosphorus (P)	0.05 mg P/L	Sous-traitance\Multilab Direct	September 27, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Potassium (K)	6.52 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Reactive silica	6.57 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Sodium (Na)	24.1 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Solids	214 mg/L	M-TIT-1.0	September 19, 2018
Strontium (Sr)	0.250 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
dissolved Strontium (Sr)	0.215 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Sulfate (SO4)	82.2 mg SO4/L	Sous-traitance\Multilab Direct	September 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 27, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Uranium (U)	0.007 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Detection limit

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.945 Accuracy 94.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH ₃ -NH ₄ Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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Quality control Report

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
	Standard name DMR-0474-2018-NTK
	Result 11.7
	Accuracy 94.6%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1027
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09604
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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Quality control Report

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09638
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 110
	Accuracy 97.2%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 243
	Accuracy 97.2%
	Limit 175 - 325
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.085
	Accuracy 85%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.07
	Accuracy 89.2%
	Limit 1.0 - 1.4

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Quality control Report

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.07 Accuracy 89.2% Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.93 Accuracy 93% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0950 Accuracy 95% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0981 Accuracy 98.1% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.06107 Accuracy 95.3% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.05912 Accuracy 92.2% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0863 Accuracy 86.3% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0874
	Accuracy 87.4%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1036
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0474-2018-NO2
	Result 3.24
	Accuracy 99.7%
	Limit 2.75 - 3.71
Total Phosphorus (P) mg P/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
	Result 0.0970
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1007
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.09
	Accuracy 90.8%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.09
	Accuracy 90.8%
	Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 115
	Accuracy 98.2%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 908
	Accuracy 90.8%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 973
	Accuracy 97.3%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm

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This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling date: September 18, 2018

Sampling location: Goose Pit

Sampling hour: 07:20

Parameter	
	Result 509
	Accuracy 89.6%
	Limit 398 - 738
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-79588

Sample name: ST-20 Pit Lake (DUP)

Sampling location: Goose Pit

Sampling date: September 18, 2018

Sampling hour: 07:20

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Reports: ST- 20 Pit Sump



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76704

Sampling location: ST-20 Pit Sump

Sampling date: July 04, 2018

Sample name: ST-20 Pit Sump

Sampling hour: 07:30

Sampled by: TT/MBA

Date received: July 05, 2018

Matrix: Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	41 mg CaCO ₃ /L	M-TIT-1.0	July 05, 2018
Aluminium (Al)	0.504 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Arsenic (As)	0.0030 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Arsenic (As)	0.0014 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.25 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0139 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Barium (Ba)	0.0116 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Chloride	5.3 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chrome (Cr)	0.0042 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Cyanide W.A.D.	0.008 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Total Cyanide (CNT)	0.008 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Hardness	105 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 12, 2018
Iron (Fe)	0.79 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	10 mg/L	M-SOLI-1.0	July 09, 2018
Manganese (Mn)	0.1192 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Manganese (Mn)	0.1043 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0045 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Molybdenum (Mo)	0.0054 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0324 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Nickel (Ni)	0.0283 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO ₃)	2.47 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
pH	7.76	M-TIT-1.0	July 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Solids	163 mg/L	M-TIT-1.0	July 05, 2018
Sulfate (SO4)	62.5 mg SO4/L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

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Detection limit

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 164 Accuracy 86.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.16 Accuracy 84% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.16 Accuracy 84% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0245 Accuracy 81.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0247 Accuracy 82.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0872 Accuracy 87.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0854 Accuracy 85.4% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.20 Accuracy 98.8% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0874
	Accuracy 87.4%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0867
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09539
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09824
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 110
	Accuracy 98.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0939
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling location: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0916
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.863
	Accuracy 97.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.19
	Accuracy 99.2%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.99
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1051
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.06908
	Accuracy 92.2%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.07162
	Accuracy 88.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1023
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.12
	Accuracy 96.6%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	
pH	Limit 2.75 - 3.71
	Standard name STD pH 7.0
	Result 6.990
	Accuracy 99.9%
	Limit 6.958 - 7.042
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0895
	Accuracy 89.5%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.090
	Accuracy 90%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 130
	Accuracy 94.3%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 859
	Accuracy 85.9%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 876
	Accuracy 87.6%
	Limit 800 - 1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling location: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling hour: 07:30

Parameter

Zinc (Zn) mg/L Blank <0.001
 Standard name C00-046-705_X_1000
 Result 0.092
 Accuracy 92%
 Limit 0.0800 - 0.1200

Dissolved Zinc mg/L Blank <0.001
 Standard name C00-046-705_X_1000
 Result 0.095
 Accuracy 95%
 Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-76704

Sample name: ST-20 Pit Sump

Sampling location: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76705

Sampling location: ST-20 Pit Sump

Sampling date: July 04, 2018

Sample name: ST-20 Pit Sump DUP

Sampling hour: 07:30

Sampled by: TT/MBA

Date received: July 05, 2018

Matrix: Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	43 mg CaCO ₃ /L	M-TIT-1.0	July 09, 2018
Aluminium (Al)	0.481 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Silver (Ag)	0.0002 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Arsenic (As)	0.0023 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Arsenic (As)	0.0024 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.26 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0115 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Barium (Ba)	0.0105 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Chloride	5.1 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chrome (Cr)	0.0042 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Cyanide W.A.D.	0.005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Total Cyanide (CNT)	0.006 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Hardness	97 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 12, 2018
Iron (Fe)	0.72 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	July 09, 2018
Manganese (Mn)	0.1087 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Manganese (Mn)	0.1035 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Molybdenum (Mo)	0.0042 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0310 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Nickel (Ni)	0.0272 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO ₃)	2.39 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
pH	7.72	M-TIT-1.0	July 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

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Analytical Report

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Solids	166 mg/L	M-TIT-1.0	July 09, 2018
Sulfate (SO4)	60.4 mg SO4/L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

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Detection limit

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 165 Accuracy 86.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.16 Accuracy 84% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.16 Accuracy 84% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0245 Accuracy 81.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0247 Accuracy 82.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0872 Accuracy 87.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0854 Accuracy 85.4% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.20 Accuracy 98.8% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0874
	Accuracy 87.4%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0867
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09539
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09824
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 110
	Accuracy 98.1%
	Limit 95 - 121
	Sample duplicate 5.1-5.1
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0939
	Accuracy 93.9%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0210 Result 0.895 Accuracy 98.6% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.21 Accuracy 97.5% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.97 Accuracy 97% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 1.99 Accuracy 99.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 23 Accuracy 92% Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1107 Accuracy 89.3% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1051 Accuracy 94.9% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0305-2018-HgEu Result 0.06908 Accuracy 92.2% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0305-2018-HgEu Result 0.07162 Accuracy 88.3% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1005 Accuracy 99.5% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1023 Accuracy 97.7% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01 Sample duplicate 2.39-2.44
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NO2

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Quality control Report

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	
pH	Result 3.12
	Accuracy 96.6%
	Limit 2.75 - 3.71
	Sample duplicate 0.02-0.02
	Standard name STD pH 7.0
Lead (Pb) mg/L	Result 7.01
	Accuracy 99.9%
	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.0895
	Accuracy 89.5%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Sulfate (SO4) mg SO4/L	Result 0.090
	Accuracy 90%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0305-2018-SO4
Thallium (Tl) mg/L	Result 130
	Accuracy 94.3%
	Limit 114 - 132
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 859
	Accuracy 85.9%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm

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Quality control Report

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling date: July 04, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter

Zinc (Zn) mg/L
Result 876
Accuracy 87.6%
Limit 800 - 1200
Blank <0.001
Standard name C00-046-705_X_1000

Dissolved Zinc mg/L
Result 0.092
Accuracy 92%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000

Result 0.095
Accuracy 95%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-76705

Sample name: ST-20 Pit Sump DUP

Sampling location: ST-20 Pit Sump

Sampling date: July 04, 2018

Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78629

Sampling location: ST-20 Pit Sump

Sampling date: August 27, 2018

Sample name: ST-20 Pit Sump

Sampling hour: 16:10

Sampled by: Patrick Ahern, Isabelle Couture

Date received: August 29, 2018

Matrix: Water

Reported on: September 05, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 16:10

Parameter	Result	Method name	Analysis date
Alkalinity	55 mg CaCO ₃ /L	M-TIT-1.0	August 29, 2018
Aluminium (Al)	0.043 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.11 mg N/L	Sous-traitance\Multilab Direct	August 30, 2018
Barium (Ba)	0.0240 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Barium (Ba)	0.0240 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Cadmium (Cd)	0.00011 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Chloride	9.1 mg/L	Sous-traitance\Multilab Direct	August 31, 2018
Chrome (Cr)	0.0025 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Chromium (Cr)	0.0025 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Hardness	161 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 30, 2018
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Fluoride (F)	0.22 mg/L	Sous-traitance\Multilab Direct	August 31, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 30, 2018
Manganese (Mn)	0.1359 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Manganese (Mn)	0.1245 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Molybdenum (Mo)	0.0054 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Molybdenum (Mo)	0.0059 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 30, 2018
Nickel (Ni)	0.0902 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Nickel (Ni)	0.0888 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Nitrate (NO ₃)	5.58 mg N/L	Sous-traitance\Multilab Direct	August 31, 2018
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 31, 2018
pH	7.96	M-TIT-1.0	August 29, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Selenium (Se)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Selenium (Se)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2018

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Analytical Report

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 16:10

Parameter	Result	Method name	Analysis date
Dissolved Solids	284 mg/L	M-TIT-1.0	August 29, 2018
Sulfate (SO4)	130 mg SO4/L	Sous-traitance\Multilab Direct	August 30, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2018

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Detection limit

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 16:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 16:10

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 16:10

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 154 Accuracy 93.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.835 Accuracy 83.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.877 Accuracy 87.7% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0252 Accuracy 84% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0268 Accuracy 89.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0992 Accuracy 99.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄ Result 4.48 Accuracy 92% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling location: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling hour: 16:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0965
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08892
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09177
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 107
	Accuracy 100%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0939
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 16:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1033
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.842
	Accuracy 95.4%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.12
	Accuracy 94.9%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.81
	Accuracy 81%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.85
	Accuracy 85%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 16:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.04240
	Accuracy 66.1%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.04240
	Accuracy 66.1%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0861
	Accuracy 86.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0877
	Accuracy 87.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.16
	Accuracy 97.8%

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Quality control Report

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 16:10

Parameter	
pH	Limit 2.75 - 3.71
	Standard name STD pH 7.0
	Result 7.04
	Accuracy 99.4%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0864
	Accuracy 86.4%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0864
	Accuracy 86.4%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 116
	Accuracy 97.3%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 834
	Accuracy 83.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 848
	Accuracy 84.8%
	Limit 800 - 1200

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Quality control Report

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling location: ST-20 Pit Sump

Sampling hour: 16:10

Parameter

Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200

Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78629

Sample name: ST-20 Pit Sump

Sampling location: ST-20 Pit Sump

Sampling date: August 27, 2018

Sampling hour: 16:10

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79844

Sampling location: Goose Pit Sump

Sampling date: September 24, 2018

Sample name: ST-20 Pit Sump

Sampling hour: 07:25

Sampled by: Isabelle Couture

Date received: September 25, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling date: September 24, 2018

Sampling location: Goose Pit Sump

Sampling hour: 07:25

Parameter	Result	Method name	Analysis date
Alkalinity	43 mg CaCO ₃ /L	M-TIT-1.0	September 25, 2018
Aluminium (Al)	0.052 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Aluminium (Al)	0.064 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Arsenic (As)	0.0010 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Arsenic (As)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.11 mg N/L	Sous-traitance\Multilab Direct	September 27, 2018
Barium (Ba)	0.0276 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Barium (Ba)	0.0350 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chloride	8.7 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chrome (Cr)	0.0013 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	September 28, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 28, 2018
Hardness	182 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	0.11 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Fluoride (F)	0.24 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	September 25, 2018
Manganese (Mn)	0.0971 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Manganese (Mn)	0.1244 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Molybdenum (Mo)	0.0047 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Molybdenum (Mo)	0.0065 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 27, 2018
Nickel (Ni)	0.1036 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Nickel (Ni)	0.1311 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Nitrate (NO ₃)	8.05 mg N/L	Sous-traitance\Multilab Direct	September 27, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	September 26, 2018
pH	7.88	M-TIT-1.0	September 25, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lead (Pb)	0.0012 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Selenium (Se)	0.0045 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Analytical Report

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling date: September 24, 2018

Sampling location: Goose Pit Sump

Sampling hour: 07:25

Parameter	Result	Method name	Analysis date
Dissolved Solids	262 mg/L	M-TIT-1.0	September 25, 2018
Sulfate (SO4)	153 mg SO4/L	Sous-traitance\Multilab Direct	September 26, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Detection limit

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling date: September 24, 2018

Sampling location: Goose Pit Sump

Sampling hour: 07:25

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling date: September 24, 2018

Sampling location: Goose Pit Sump

Sampling hour: 07:25

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling date: September 24, 2018

Sampling location: Goose Pit Sump

Sampling hour: 07:25

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 163 Accuracy 87.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.918 Accuracy 91.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.994 Accuracy 99.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0286 Accuracy 95.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0286 Accuracy 95.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0918 Accuracy 91.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 4.26 Accuracy 97.3% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling date: September 24, 2018

Sampling location: Goose Pit Sump

Sampling hour: 07:25

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09589
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10681
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 110
	Accuracy 97.2%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0907
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0994
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling date: September 24, 2018

Sampling location: Goose Pit Sump

Sampling hour: 07:25

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1063
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.827
	Accuracy 93.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling location: Goose Pit Sump

Sampling date: September 24, 2018

Sampling hour: 07:25

Parameter

Dissolved Manganese (Mn) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0998
Accuracy 99.8%
Limit 0.0800 - 0.1200

Mercury (Hg) mg/L Blank <0.00001
Standard name DMR-0474-2018-HgEu
Result 0.06328
Accuracy 98.7%
Limit 0.0385 - 0.0897

Dissolved Mercury (Hg) mg/L Blank <0.00001
Standard name DMR-0474-2018-HgEu
Result 0.05982
Accuracy 93.3%
Limit 0.0385 - 0.0897

Molybdenum (Mo) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0870
Accuracy 87%
Limit 0.0800 - 0.1200

Dissolved Molybdenum (Mo) mg/ Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0969
Accuracy 96.9%
Limit 0.0800 - 0.1200

Ammonia NH3 (non-ionized) mg Blank <0.01
Nickel (Ni) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0937
Accuracy 93.7%
Limit 0.0800 - 0.1200

Dissolved Nickel (Ni) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1044
Accuracy 95.6%
Limit 0.0800 - 0.1200

Nitrate (NO3) mg N/L Blank <0.01
Nitrite (NO2) mg N/L Blank <0.01
Standard name DMR-0474-2018-NO2
Result 3.10

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Quality control Report

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling location: Goose Pit Sump

Sampling date: September 24, 2018

Sampling hour: 07:25

Parameter	
pH	Accuracy 96%
	Limit 2.75 - 3.71
	Standard name STD pH 7.0
	Result 7.01
Lead (Pb) mg/L	Accuracy 99.9%
	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.0894
	Accuracy 89.4%
	Limit 0.0800 - 0.1200
	Blank <0.0003
Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0991
	Accuracy 99.1%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
Thallium (Tl) mg/L	Accuracy 89.3%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0474-2018-SO4
Dissolved thallium (Tl) mg/L	Result 111
	Accuracy 98.2%
	Limit 105 - 121
	Blank <0.0002
Dissolved thallium (Tl) mg/L	Standard name Tl-S140909023-1000ppm
	Result 863
	Accuracy 86.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 869
	Accuracy 86.9%

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Quality control Report

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling date: September 24, 2018

Sampling location: Goose Pit Sump

Sampling hour: 07:25

Parameter

Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%

Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.111
	Accuracy 89%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-79844

Sample name: ST-20 Pit Sump

Sampling location: Goose Pit Sump

Sampling date: September 24, 2018

Sampling hour: 07:25

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Reports: ST- 21

Analytical Reports: ST- 21 North Cell



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75776

Sampling location: ST-21

Sampling date: June 11, 2018

Sample name: ST-21 North Cell

Sampling hour: 07:30

Sampled by: JK/VMO

Date received: June 12, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: June 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	42 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Aluminium (Al)	0.737 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	4.12 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Barium (Ba)	0.0133 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Barium (Ba)	0.0111 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Chloride	14.8 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Copper (Cu)	0.0104 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Copper (Cu)	0.0041 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	June 13, 2018
Cyanide W.A.D.	0.003 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Total Cyanide (CNT)	0.004 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Hardness	264 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 24, 2018
Iron (Fe)	2.65 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Fluoride (F)	0.09 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Suspended Solids	51 mg/L	M-SOLI-1.0	June 15, 2018
Manganese (Mn)	0.1548 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Manganese (Mn)	0.1324 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Molybdenum (Mo)	0.0121 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Molybdenum (Mo)	0.0115 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia NH ₃ (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0192 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Nickel (Ni)	0.0177 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Nitrate (NO ₃)	2.79 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nitrite (NO ₂)	0.05 mg N/L	Sous-traitance\Multilab Direct	June 13, 2018
Lead (Pb)	0.0134 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

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Analytical Report

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Solids	439 mg/L	M-TIT-1.0	June 14, 2018
Sulfate (SO4)	323 mg SO4/L	Sous-traitance\Multilab Direct	June 19, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Thiocyanate (SCN)	4.13 mg SCN/L	Sous-traitance\Multilab Direct	June 15, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

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Detection limit

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.960 Accuracy 96% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0290 Accuracy 96.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0892 Accuracy 89.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0895 Accuracy 89.5% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling location: ST-21

Sampling date: June 11, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09107
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09119
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 107
	Accuracy 99.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0992
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 257
	Accuracy 97.2%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank 0.001
	Standard name DMR-0210
	Result 0.856
	Accuracy 96.9%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.11
	Accuracy 94.1%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0810
	Accuracy 81%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00337
	Accuracy 87.7%
	Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00281
	Accuracy 93.7%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0994
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling location: ST-21

Sampling date: June 11, 2018

Sampling hour: 07:30

Parameter	
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.27
	Accuracy 98.8%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0852
	Accuracy 85.2%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 123
	Accuracy 100%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 884
	Accuracy 88.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 872
	Accuracy 87.2%

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Quality control Report

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 551
	Accuracy 97%
Zinc (Zn) mg/L	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75776

Sample name: ST-21 North Cell

Sampling location: ST-21

Sampling date: June 11, 2018

Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75777

Sampling location: ST-21

Sampling date: June 11, 2018

Sample name: ST-21 North Cell - Dup

Sampling hour: 07:30

Sampled by: JK/MVO

Date received: June 12, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: June 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	42 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Aluminium (Al)	0.608 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	3.98 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Barium (Ba)	0.0127 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Barium (Ba)	0.0111 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Chloride	15.6 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Copper (Cu)	0.0098 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Copper (Cu)	0.0045 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	June 13, 2018
Cyanide W.A.D.	0.003 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Total Cyanide (CNT)	0.004 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Hardness	251 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 24, 2018
Iron (Fe)	1.83 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Fluoride (F)	0.11 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Suspended Solids	52 mg/L	M-SOLI-1.0	June 15, 2018
Manganese (Mn)	0.1502 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Manganese (Mn)	0.1296 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Dissolved Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Molybdenum (Mo)	0.0116 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Molybdenum (Mo)	0.0114 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia NH ₃ (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0190 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Nickel (Ni)	0.0171 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Nitrate (NO ₃)	2.76 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nitrite (NO ₂)	0.05 mg N/L	Sous-traitance\Multilab Direct	June 13, 2018
Lead (Pb)	0.0135 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

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Analytical Report

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Solids	445 mg/L	M-TIT-1.0	June 14, 2018
Sulfate (SO4)	331 mg SO4/L	Sous-traitance\Multilab Direct	June 19, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	June 15, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

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Detection limit

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.960 Accuracy 96% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0290 Accuracy 96.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0892 Accuracy 89.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0895 Accuracy 89.5% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09107
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09119
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 107
	Accuracy 99.1%
	Limit 95 - 121
	Sample duplicate 15.6-15.7
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0992
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1035 Accuracy 96.5% Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01 Standard name Controle Maison CNO 250 ppm Result 257 Accuracy 97.2% Limit 175 - 325
Cyanide W.A.D. mg/L	Blank 0.001 Standard name DMR-0210 Result 0.856 Accuracy 96.9% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.11 Accuracy 94.1% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.97 Accuracy 97% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.03 Accuracy 98.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31

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Quality control Report

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0810 Accuracy 81% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name QC HgEu-226890-S140102033 Result 0.00337 Accuracy 87.7% Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name QC HgEu-226890-S140102033 Result 0.00281 Accuracy 93.7% Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0994 Accuracy 99.4% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1003 Accuracy 99.7% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1018 Accuracy 98.2%

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Quality control Report

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter	
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.27
	Accuracy 98.8%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0852
	Accuracy 85.2%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 123
	Accuracy 100%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 884
	Accuracy 88.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 872

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Quality control Report

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling date: June 11, 2018

Sampling location: ST-21

Sampling hour: 07:30

Parameter

Accuracy 87.2%
Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L Blank <0.05
Standard name STD SCN 568ppm
Result 551

Accuracy 97%
Limit 398 - 738
Zinc (Zn) mg/L Sample duplicate <0.05-<0.05
Blank <0.001
Standard name C00-046-705_X_1000

Result 0.093
Accuracy 93%
Limit 0.0800 - 0.1200
Dissolved Zinc mg/L Blank <0.001
Standard name C00-046-705_X_1000

Result 0.094
Accuracy 94%
Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-75777

Sample name: ST-21 North Cell - Dup

Sampling location: ST-21

Sampling date: June 11, 2018

Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76602

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sample name: ST-21 North

Sampling hour: 08:45

Sampled by: TT/MBA

Date received: July 03, 2018

Matrix: Waste Water

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-76602

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	50 mg CaCO ₃ /L	M-TIT-1.0	July 03, 2018
Aluminium (Al)	0.049 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Arsenic (As)	0.0033 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	5.42 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Barium (Ba)	0.0202 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Barium (Ba)	0.0149 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Cadmium (Cd)	0.00018 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Cadmium (Cd)	0.00018 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Calcium (Ca)	105 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Organic Carbon (D.O.C.)	4.1 mg/L	M-COT-1.0	July 09, 2018
Chloride	24.2 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Copper (Cu)	0.0067 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Copper (Cu)	0.0087 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	July 05, 2018
Cyanide W.A.D.	0.005 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Total Cyanide (CNT)	0.012 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Hardness	307 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 06, 2018
Iron (Fe)	0.40 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Fluoride (F)	0.16 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	July 05, 2018
Magnesium (Mg)	10.9 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Manganese (Mn)	0.2564 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Manganese (Mn)	0.2616 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Molybdenum (Mo)	0.0202 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Molybdenum (Mo)	0.0216 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Ammonia NH ₃ (non-ionized)	0.09 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nickel (Ni)	0.0182 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Nickel (Ni)	0.0161 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrate (NO ₃)	2.08 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nitrite (NO ₂)	0.08 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 06, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-76602

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Potassium (K)	17.5 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Sodium (Na)	60.7 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Solids	592 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO4)	421 mg SO4/L	Sous-traitance\Multilab Direct	July 05, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Thiocyanate (SCN)	5.40 mg SCN/L	Sous-traitance\Multilab Direct	July 06, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-76602

Sample name: ST-21 North

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76602

Sample name: ST-21 North

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-76602

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.893 Accuracy 89.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.951 Accuracy 95.1% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0303 Accuracy 99% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0283 Accuracy 94.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1184 Accuracy 81.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1028 Accuracy 97.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76602

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1138
	Accuracy 86.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10642
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10279
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 111
	Accuracy 97.2%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1122
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-76602

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1050
	Accuracy 95%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1165
	Accuracy 83.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 304
	Accuracy 78.4%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.831
	Accuracy 94.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.03
	Accuracy 87.3%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.13
	Accuracy 87%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02

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Quality control Report

Lab number: V-76602

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Parameter	
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1045
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1080
	Accuracy 92%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00258
	Accuracy 86%
	Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00238
	Accuracy 79.3%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0953
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76602

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1186
	Accuracy 81.4%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.09
	Accuracy 95.7%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0906
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.113
	Accuracy 87%

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Quality control Report

Lab number: V-76602

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Parameter	
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
Sodium (Na) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
Sulfate (SO4) mg SO4/L	Limit 0.800 - 1.200
	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 122
	Accuracy 99.2%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 851
	Accuracy 85.1%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Sample duplicate <0.0008-<0.0008
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 840
Accuracy 84%	
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 599
	Accuracy 94.5%
Zinc (Zn) mg/L	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.114
	Accuracy 86%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76602

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Parameter

Accuracy 91%
Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76602

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76603

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sample name: ST-21 North FB

Sampling hour: 08:45

Sampled by: TT/MBA

Date received: July 03, 2018

Matrix: Waste Water

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76603

Sample name: ST-21 North FB

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	July 03, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Arsenic (As)	0.0057 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Cadmium (Cd)	0.00021 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Organic Carbon (D.O.C.)	0.2 mg/L	M-COT-1.0	July 09, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Chrome (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Copper (Cu)	0.0108 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Copper (Cu)	0.0049 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	July 05, 2018
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 06, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Fluoride (F)	0.02 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 05, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Manganese (Mn)	0.0023 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nickel (Ni)	0.0010 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Nickel (Ni)	0.0075 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 06, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-76603

Sample name: ST-21 North FB

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Potassium (K)	0.23 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Solids	4 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	July 05, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 06, 2018
Zinc (Zn)	0.020 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Zinc	0.016 mg/L	Sous-traitance\Multilab Direct	July 06, 2018

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Detection limit

Lab number: V-76603

Sample name: ST-21 North FB

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-76603

Sample name: ST-21 North FB

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-76603

Sample name: ST-21 North FB

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.893 Accuracy 89.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.951 Accuracy 95.1% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0303 Accuracy 99% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0283 Accuracy 94.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1184 Accuracy 81.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1028 Accuracy 97.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76603

Sample name: ST-21 North FB

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1138
	Accuracy 86.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10642
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10279
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 111
	Accuracy 97.2%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1122
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-76603

Sample name: ST-21 North FB

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1050
	Accuracy 95%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1165
	Accuracy 83.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 304
	Accuracy 78.4%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.831
	Accuracy 94.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.03
	Accuracy 87.3%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.13
	Accuracy 87%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02

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Quality control Report

Lab number: V-76603

Sample name: ST-21 North FB

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1045
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1080
	Accuracy 92%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00258
	Accuracy 86%
	Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00238
	Accuracy 79.3%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0953
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76603

Sample name: ST-21 North FB

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1186
	Accuracy 81.4%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.09
	Accuracy 95.7%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0906
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0871
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.113
	Accuracy 87%

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Quality control Report

Lab number: V-76603

Sample name: ST-21 North FB

Sampling date: July 02, 2018

Sampling location: ST-21 North

Sampling hour: 08:45

Parameter	
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
Sodium (Na) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
Sulfate (SO4) mg SO4/L	Limit 0.800 - 1.200
	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 122
	Accuracy 99.2%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 851
	Accuracy 85.1%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 840
	Accuracy 84%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 599
	Accuracy 94.5%
Zinc (Zn) mg/L	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.114
	Accuracy 86%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109
	Accuracy 91%

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Additional information

Lab number: V-76603

Sample name: ST-21 North FB

Sampling location: ST-21 North

Sampling date: July 02, 2018

Sampling hour: 08:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77907

Sampling location: ST-21 North cell

Sampling date: August 07, 2018

Sample name: ST-21 North cell

Sampling hour: 07:30

Sampled by: VMOR / MBA

Date received: August 08, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77907

Sample name: ST-21 North cell

Sampling date: August 07, 2018

Sampling location: ST-21 North cell

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	72 mg CaCO ₃ /L	M-TIT-1.0	August 08, 2018
Aluminium (Al)	0.098 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	6.47 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0176 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Barium (Ba)	0.0179 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Chloride	28.6 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Copper (Cu)	0.0052 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Copper (Cu)	0.0028 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	August 15, 2018
Cyanide W.A.D.	0.004 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Total Cyanide (CNT)	0.012 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	376 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 10, 2018
Iron (Fe)	0.61 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Fluoride (F)	0.22 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Total Suspended Solids	10 mg/L	M-SOLI-1.0	August 09, 2018
Manganese (Mn)	0.2573 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Manganese (Mn)	0.2529 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	0.0284 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Molybdenum (Mo)	0.0303 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia NH ₃ (non-ionized)	0.12 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	0.0175 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Nickel (Ni)	0.0169 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Nitrate (NO ₃)	2.06 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Nitrite (NO ₂)	0.12 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Selenium (Se)	0.0022 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Selenium (Se)	0.0021 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-77907

Sample name: ST-21 North cell

Sampling date: August 07, 2018

Sampling location: ST-21 North cell

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Solids	764 mg/L	M-TIT-1.0	August 08, 2018
Sulfate (SO4)	549 mg SO4/L	Sous-traitance\Multilab Direct	August 13, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Thiocyanate (SCN)	1.39 mg SCN/L	Sous-traitance\Multilab Direct	August 16, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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Detection limit

Lab number: V-77907

Sample name: ST-21 North cell

Sampling date: August 07, 2018

Sampling location: ST-21 North cell

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-77907

Sample name: ST-21 North cell

Sampling date: August 07, 2018

Sampling location: ST-21 North cell

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-77907

Sample name: ST-21 North cell

Sampling date: August 07, 2018

Sampling location: ST-21 North cell

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.958 Accuracy 95.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.937 Accuracy 93.7% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0267 Accuracy 89% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0935 Accuracy 93.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0914 Accuracy 91.4% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0380-2018-NH ₃ -NH ₄ Result 4.11 Accuracy 99% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77907

Sample name: ST-21 North cell

Sampling date: August 07, 2018

Sampling location: ST-21 North cell

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09316
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09655
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 111
	Accuracy 96.3%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0876
	Accuracy 87.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1031
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77907

Sample name: ST-21 North cell

Sampling date: August 07, 2018

Sampling location: ST-21 North cell

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 256
	Accuracy 97.6%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.804
	Accuracy 91.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.09
	Accuracy 92.4%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.04
	Accuracy 98%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005

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Quality control Report

Lab number: V-77907

Sample name: ST-21 North cell

Sampling date: August 07, 2018

Sampling location: ST-21 North cell

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1094
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1125
	Accuracy 87.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00362
	Accuracy 93.5%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00226
	Accuracy 66.5%
	Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1032
	Accuracy 96.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-77907

Sample name: ST-21 North cell

Sampling date: August 07, 2018

Sampling location: ST-21 North cell

Sampling hour: 07:30

Parameter	
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.21
	Accuracy 99.4%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0898
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0873
	Accuracy 87.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 127
	Accuracy 96.7%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 871
	Accuracy 87.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 876
	Accuracy 87.6%

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Quality control Report

Lab number: V-77907

Sample name: ST-21 North cell

Sampling date: August 07, 2018

Sampling location: ST-21 North cell

Sampling hour: 07:30

Parameter	
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 537
	Accuracy 94.5%
Zinc (Zn) mg/L	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.117
	Accuracy 83%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.119
	Accuracy 81%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-77907

Sample name: ST-21 North cell

Sampling location: ST-21 North cell

Sampling date: August 07, 2018

Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79963

Sampling location: ST-21 North Cell

Sampling date: September 26, 2018

Sample name: ST-21 North Cell

Sampling hour: 07:50

Sampled by: Jamie K/Isabelle C

Date received: September 27, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: October 12, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling date: September 26, 2018

Sampling location: ST-21 North Cell

Sampling hour: 07:50

Parameter	Result	Method name	Analysis date
Alkalinity	99 mg CaCO ₃ /L	M-TIT-1.0	September 27, 2018
Aluminium (Al)	0.032 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Arsenic (As)	0.0287 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Arsenic (As)	0.0272 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	48.7 mg N/L	Sous-traitance\Multilab Direct	October 02, 2018
Barium (Ba)	0.0716 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Barium (Ba)	0.0669 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Cadmium (Cd)	0.00023 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Chloride	292 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Copper (Cu)	1.444 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Copper (Cu)	1.231 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Cyanates (CNO)	0.16 mg CNO/L	Sous-traitance\Multilab Direct	October 05, 2018
Cyanide W.A.D.	0.038 mg/L	Sous-traitance\Multilab Direct	October 02, 2018
Total Cyanide (CNT)	0.061 mg/L	Sous-traitance\Multilab Direct	October 02, 2018
Hardness	993 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 10, 2018
Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Fluoride (F)	0.47 mg/L	Sous-traitance\Multilab Direct	October 05, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	October 01, 2018
Manganese (Mn)	0.1092 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Manganese (Mn)	0.1017 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 12, 2018
Dissolved Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	October 12, 2018
Molybdenum (Mo)	0.5302 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Molybdenum (Mo)	0.4922 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Ammonia NH ₃ (non-ionized)	1.56 mg N/L	Sous-traitance\Multilab Direct	October 02, 2018
Nickel (Ni)	0.0975 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Nickel (Ni)	0.0845 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Nitrate (NO ₃)	12.1 mg N/L	Sous-traitance\Multilab Direct	September 28, 2018
Nitrite (NO ₂)	0.33 mg N/L	Sous-traitance\Multilab Direct	September 28, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Selenium (Se)	0.0858 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Selenium (Se)	0.0681 mg/L	Sous-traitance\Multilab Direct	October 10, 2018

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Analytical Report

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling date: September 26, 2018

Sampling location: ST-21 North Cell

Sampling hour: 07:50

Parameter	Result	Method name	Analysis date
Dissolved Solids	2197 mg/L	M-TIT-1.0	September 27, 2018
Sulfate (SO4)	2167 mg SO4/L	Sous-traitance\Multilab Direct	September 28, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Thiocyanate (SCN)	84.5 mg SCN/L	Sous-traitance\Multilab Direct	October 09, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 10, 2018

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Detection limit

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling date: September 26, 2018

Sampling location: ST-21 North Cell

Sampling hour: 07:50

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling date: September 26, 2018

Sampling location: ST-21 North Cell

Sampling hour: 07:50

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling date: September 26, 2018

Sampling location: ST-21 North Cell

Sampling hour: 07:50

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.920 Accuracy 92% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.984 Accuracy 98.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0261 Accuracy 87% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0222 Accuracy 74% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0819 Accuracy 81.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0850 Accuracy 85% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling location: ST-21 North Cell

Sampling date: September 26, 2018

Sampling hour: 07:50

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0965
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09992
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09823
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 116
	Accuracy 91.6%
	Limit 94 - 120
	Sample duplicate 292-291
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0873
	Accuracy 87.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0978
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0972
	Accuracy 97.2%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling date: September 26, 2018

Sampling location: ST-21 North Cell

Sampling hour: 07:50

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1077 Accuracy 92.3% Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01 Standard name Controle Maison CNO 250 ppm Result 225 Accuracy 90% Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 0.894 Accuracy 98.8% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 1.25 Accuracy 94.1% Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.97 Accuracy 97% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.04 Accuracy 96% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.04 Accuracy 98% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92%

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Quality control Report

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling date: September 26, 2018

Sampling location: ST-21 North Cell

Sampling hour: 07:50

Parameter	
Manganese (Mn)Manganese mg	Limit 19 - 31 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0903 Accuracy 90.3%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0974 Accuracy 97.4%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200 Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.06490 Accuracy 98.8%
Dissolved Mercury (Hg) mg/L	Limit 0.0385 - 0.0897 Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.06500 Accuracy 98.6%
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0872 Accuracy 87.2%
Dissolved Molybdenum (Mo) mg/	Limit 0.0800 - 0.1200 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0871 Accuracy 87.1%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200 Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0917 Accuracy 91.7%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1018

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Quality control Report

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling location: ST-21 North Cell

Sampling date: September 26, 2018

Sampling hour: 07:50

Parameter	
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0474-2018-NO2
	Result 3.18
	Accuracy 98.5%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1022
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 112
	Accuracy 99.1%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 910
	Accuracy 91%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm

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Quality control Report

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling location: ST-21 North Cell

Sampling date: September 26, 2018

Sampling hour: 07:50

Parameter

Result 932
Accuracy 93.2%
Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L Blank <0.05
Standard name STD SCN 568ppm

Result 550
Accuracy 96.8%
Limit 398 - 738
Zinc (Zn) mg/L Blank <0.001
Standard name C00-046-705_X_1000

Result 0.104
Accuracy 96%
Limit 0.0800 - 0.1200
Dissolved Zinc mg/L Blank <0.001
Standard name C00-046-705_X_1000

Result 0.112
Accuracy 88%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-79963

Sample name: ST-21 North Cell

Sampling location: ST-21 North Cell

Sampling date: September 26, 2018

Sampling hour: 07:50

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-80199

Sampling location: ST-21

Sampling date: October 02, 2018

Sample name: ST-21 North cell

Sampling hour: 09:00

Sampled by: JK/CL/JP

Date received: October 03, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: October 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-80199

Sample name: ST-21 North cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	93 mg CaCO ₃ /L	M-TIT-1.0	October 03, 2018
Aluminium (Al)	0.125 mg/L	Sous-traitance\Multilab Direct	October 23, 2018
Dissolved Aluminium (Al)	0.037 mg/L	Sous-traitance\Multilab Direct	October 23, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Arsenic (As)	0.0492 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Arsenic (As)	0.0448 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	54.8 mg N/L	Sous-traitance\Multilab Direct	October 10, 2018
Barium (Ba)	0.1218 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Barium (Ba)	0.1035 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Cadmium (Cd)	0.00261 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Cadmium (Cd)	0.00234 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Calcium (Ca)	486 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Organic Carbon (D.O.C)	37.0 mg/L	M-COT-1.0	October 03, 2018
Chloride	347 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Chrome (Cr)	0.0021 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Copper (Cu)	0.3697 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Copper (Cu)	0.2755 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Cyanates (CNO)	155 mg CNO/L	Sous-traitance\Multilab Direct	October 10, 2018
Cyanide W.A.D.	0.017 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Total Cyanide (CNT)	0.085 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Hardness	1260 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 18, 2018
Iron (Fe)	0.23 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Fluoride (F)	0.40 mg/L	Sous-traitance\Multilab Direct	October 12, 2018
Total Suspended Solids	14 mg/L	M-SOLI-1.0	October 04, 2018
Magnesium (Mg)	11.5 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Manganese (Mn)	0.0687 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Manganese (Mn)	0.0569 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Molybdenum (Mo)	0.6018 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Molybdenum (Mo)	0.5550 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Ammonia NH ₃ (non-ionized)	0.85 mg N/L	Sous-traitance\Multilab Direct	October 10, 2018
Nickel (Ni)	0.0816 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Nickel (Ni)	0.0594 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Nitrate (NO ₃)	11.5 mg N/L	Sous-traitance\Multilab Direct	October 04, 2018
Nitrite (NO ₂)	0.35 mg N/L	Sous-traitance\Multilab Direct	October 04, 2018
Lead (Pb)	0.0003 mg/L	Sous-traitance\Multilab Direct	October 18, 2018

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Analytical Report

Lab number: V-80199

Sample name: ST-21 North cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Potassium (K)	139 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Selenium (Se)	0.1014 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Selenium (Se)	0.0909 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Sodium (Na)	1003 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Solids	1678 mg/L	M-TIT-1.0	October 03, 2018
Sulfate (SO4)	2169 mg SO4/L	Sous-traitance\Multilab Direct	October 09, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Thiocyanate (SCN)	88.2 mg SCN/L	Sous-traitance\Multilab Direct	October 11, 2018
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018

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Detection limit

Lab number: V-80199

Sample name: ST-21 North cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-80199

Sample name: ST-21 North cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-80199

Sample name: ST-21 North cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 153 Accuracy 94.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0246 Accuracy 82% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0253 Accuracy 84.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0930 Accuracy 93% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0974 Accuracy 97.4% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 3.88 Accuracy 93.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-80199

Sample name: ST-21 North cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1179
	Accuracy 82.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1179
	Accuracy 82.1%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10021
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09727
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 111
	Accuracy 96.3%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0958
	Accuracy 95.8%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-80199

Sample name: ST-21 North cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0895
	Accuracy 89.5%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1092
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 257
	Accuracy 97.2%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.870
	Accuracy 98.5%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.14
	Accuracy 96.6%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02

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Quality control Report

Lab number: V-80199

Sample name: ST-21 North cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 09:00

Parameter	
	Standard name Controle maison 2 ppm F
	Result 2.01
	Accuracy 99.5%
	Limit 1.85 - 2.15
	Sample duplicate 0.40-0.42
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.87
	Accuracy 87%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg.	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.06121
	Accuracy 95.5%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.05997
	Accuracy 93.6%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0907
	Accuracy 90.7%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-80199

Sample name: ST-21 North cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 09:00

Parameter	
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0965
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0474-2018-NO2
	Result 3.15
	Accuracy 97.5%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0918
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1031

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Quality control Report

Lab number: V-80199

Sample name: ST-21 North cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 09:00

Parameter	
Dissolved Selenium (Se) mg/L	Accuracy 96.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1064
Sodium (Na) mg/L	Accuracy 93.6%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.09
Sulfate (SO4) mg SO4/L	Accuracy 91%
	Limit 0.800 - 1.200
	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 113
Thallium (Tl) mg/L	Accuracy 100%
	Limit 105 - 121
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 1145
Dissolved thallium (Tl) mg/L	Accuracy 85.5%
	Limit 800 - 1200
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 1145
Thiocyanate (SCN) mg SCN/L	Accuracy 85.5%
	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 518
Zinc (Zn) mg/L	Accuracy 91.2%
	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
Dissolved Zinc mg/L	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.105

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Additional information

Lab number: V-80199

Sample name: ST-21 North cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 09:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Reports: ST- 21 South Cell



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-71544

Sampling location: ST-21 South cell

Sampling date: January 02, 2018

Sample name: ST-21

Sampling hour: 07:50

Sampled by: Jamie Kataluk

Date received: January 03, 2018

Matrix: Waste Water

Reported on: January 31, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-71544

Sample name: ST-21

Sampling location: ST-21 South cell

Sampling date: January 02, 2018

Sampling hour: 07:50

Parameter	Result	Method name	Analysis date
Alkalinity	127 mg CaCO ₃ /L	M-TIT-1.0	January 03, 2018
Aluminium (Al)	0.021 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Aluminium (Al)	0.015 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Arsenic (As)	0.0094 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Arsenic (As)	0.0104 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	60.8 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Barium (Ba)	0.0865 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Barium (Ba)	0.0819 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Cadmium (Cd)	0.00237 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Cadmium (Cd)	0.00212 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Chloride	543 mg/L	Sous-traitance\Multilab Direct	January 09, 2018
Chrome (Cr)	0.0031 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Chromium (Cr)	0.0138 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Copper (Cu)	0.9318 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Copper (Cu)	0.3781 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Cyanates (CNO)	59.5 mg CNO/L	Sous-traitance\Multilab Direct	January 10, 2018
Cyanide W.A.D.	0.023 mg/L	Sous-traitance\Multilab Direct	January 11, 2018
Total Cyanide (CNT)	1.08 mg/L	Sous-traitance\Multilab Direct	January 11, 2018
Hardness	1343 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	January 08, 2018
Iron (Fe)	0.339 mg/L	Sous-traitance\Techni-Lab ActLabs	January 11, 2018
Dissolved Iron (Fe)	0.018 mg/L	Sous-traitance\Techni-Lab ActLabs	January 08, 2018
Fluoride (F)	0.39 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	January 04, 2018
Manganese (Mn)	0.2085 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Manganese (Mn)	0.1977 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Mercury (Hg)	0.00045 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Mercury (Hg)	0.00054 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Molybdenum (Mo)	0.7219 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Molybdenum (Mo)	0.7035 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Ammonia NH ₃ (non-ionized)	2.17 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Nickel (Ni)	0.1052 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Nickel (Ni)	0.0699 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Nitrate (NO ₃)	4.13 mg N/L	Sous-traitance\Multilab Direct	January 05, 2018
Nitrite (NO ₂)	0.20 mg N/L	Sous-traitance\Multilab Direct	January 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Selenium (Se)	0.086 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Selenium (Se)	0.086 mg/L	Sous-traitance\Multilab Direct	January 08, 2018

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Analytical Report

Lab number: V-71544

Sample name: ST-21

Sampling date: January 02, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:50

Parameter	Result	Method name	Analysis date
Dissolved Solids	3560 mg/L	M-TIT-1.0	January 03, 2018
Sulfate (SO4)	2909 mg SO4/L	Sous-traitance\Multilab Direct	January 12, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	January 09, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	January 09, 2018
Thiocyanate (SCN)	<0.17 mg SCN/L	Sous-traitance\Maxxam Analytics Inc	January 08, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	January 08, 2018

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Detection limit

Lab number: V-71544

Sample name: ST-21

Sampling date: January 02, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:50

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-71544

Sample name: ST-21

Sampling date: January 02, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:50

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.17	mg SCN/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-71544

Sample name: ST-21

Sampling location: ST-21 South cell

Sampling date: January 02, 2018

Sampling hour: 07:50

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.40 Accuracy 97.9% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.3011 Accuracy 94% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0008-2018-NH3 Result 2.22 Accuracy 95.8% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.316 Accuracy 95.3% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2%

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Quality control Report

Lab number: V-71544

Sample name: ST-21

Sampling location: ST-21 South cell

Sampling date: January 02, 2018

Sampling hour: 07:50

Parameter	
Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.89707
	Accuracy 99.6%
Dissolved Cadmium (Cd) mg/L	Limit 0.721 - 1.081
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10413
	Accuracy 95.9%
Chloride mg/L	Limit 0.0800 - 0.1200
	Blank <0.5
	Standard name DMR-0684-2017-CL
	Result 107
	Accuracy 99.1%
Chrome (Cr) mg/L	Limit 95 - 121
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 3.955
	Accuracy 97.7%
Dissolved Chromium (Cr) mg/L	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.399
	Accuracy 90.7%
Dissolved Copper (Cu) mg/L	Limit 1.02 - 1.54
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1101
	Accuracy 89.9%
Cyanates (CNO) mg CNO/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 222
	Accuracy 88.8%

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Quality control Report

Lab number: V-71544

Sample name: ST-21

Sampling location: ST-21 South cell

Sampling date: January 02, 2018

Sampling hour: 07:50

Parameter	
Cyanide W.A.D. mg/L	Limit 175 - 325
	Blank <0.001
	Standard name DMR-0684
	Result 0.896
	Accuracy 98.5%
Total Cyanide (CNT) mg/L	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0684
	Result 1.20
	Accuracy 98.3%
Fluoride (F) mg/L	Limit 1.00 - 1.36
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 3.854
	Accuracy 98.8%
Dissolved Manganese (Mn) mg/L	Limit 3.12 - 4.68
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1069
	Accuracy 93.1%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0684-2017-Eu
	Result 0.00097
	Accuracy 74.6%
Dissolved Mercury (Hg) mg/L	Limit 0.0008 - 0.0018
	Blank <0.00001
	Standard name DMR-0684-2017-Eu
	Result 0.00104
	Accuracy 80%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-71544

Sample name: ST-21

Sampling location: ST-21 South cell

Sampling date: January 02, 2018

Sampling hour: 07:50

Parameter	
Molybdenum (Mo) mg/L	Limit 0.0008 - 0.0018
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.6141
	Accuracy 86.7%
Dissolved Molybdenum (Mo) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0994
	Accuracy 99.4%
Ammonia NH3 (non-ionized) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.150
	Accuracy 99.1%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1066
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Blank <0.01
Nitrite (NO2) mg N/L	Standard name DMR-0684-2017-NO2
	Result 2.57
	Accuracy 94.7%
	Limit 2.07 - 2.81
	Standard name STD pH 7.0
pH	Result 7.02
	Accuracy 99.7%
Lead (Pb) mg/L	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.8969
	Accuracy 99.3%
Dissolved Lead (Pb) mg/L	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1028

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Quality control Report

Lab number: V-71544

Sample name: ST-21

Sampling location: ST-21 South cell

Sampling date: January 02, 2018

Sampling hour: 07:50

Parameter

Selenium (Se) mg/L
Accuracy 97.2%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name DMR-0476-2017-22-Eu
Result 1.40

Dissolved Selenium (Se) mg/L
Accuracy 96.3%
Limit 1.08 - 1.62
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.105

Sulfate (SO4) mg SO4/L
Accuracy 95%
Limit 0.0800 - 0.1200
Blank <0.6
Standard name DMR-0684-2017-SO4
Result 130

Thallium (Tl) mg/L
Accuracy 94.3%
Limit 114 - 132
Blank <0.0008
Standard name TI-S140909023-1000ppm
Result 941

Dissolved thallium (Tl) mg/L
Accuracy 94.1%
Limit 800 - 1200
Blank <0.0008
Standard name TI-S140909023-1000ppm
Result 924

Zinc (Zn) mg/L
Accuracy 92.4%
Limit 800 - 1200
Blank <0.001
Standard name DMR-0476-2017-22-Eu
Result 4.67

Dissolved Zinc mg/L
Accuracy 97.6%
Limit 3.65 - 5.47
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.113

Accuracy 87%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-71544

Sample name: ST-21

Sampling location: ST-21 South cell

Sampling date: January 02, 2018

Sampling hour: 07:50

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72289

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sample name: ST-21 South

Sampling hour: 08:20

Sampled by: Tom T/Fanny L

Date received: February 14, 2018

Matrix: Waste Water

Reported on: February 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72289

Sample name: ST-21 South

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Alkalinity	112 mg CaCO ₃ /L	M-TIT-1.0	February 14, 2018
Aluminium (Al)	0.095 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Aluminium (Al)	0.031 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	57.8 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Barium (Ba)	0.1532 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Barium (Ba)	0.1376 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Cadmium (Cd)	0.00213 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Cadmium (Cd)	0.00143 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Chloride	499 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Chrome (Cr)	0.0038 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Chromium (Cr)	0.0033 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Copper (Cu)	0.4288 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Copper (Cu)	0.0149 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Cyanates (CNO)	105 mg CNO/L	Sous-traitance\Multilab Direct	February 20, 2018
Cyanide W.A.D.	0.069 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Total Cyanide (CNT)	1.76 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Hardness	1516 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 16, 2018
Iron (Fe)	1.03 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Iron (Fe)	0.59 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Fluoride (F)	0.42 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	February 15, 2018
Manganese (Mn)	0.4385 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Manganese (Mn)	0.4013 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Mercury (Hg)	0.00064 mg/L	Sous-traitance\Multilab Direct	February 15, 2018
Dissolved Mercury (Hg)	0.00067 mg/L	Sous-traitance\Multilab Direct	February 15, 2018
Molybdenum (Mo)	0.7054 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Molybdenum (Mo)	0.6232 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Ammonia NH ₃ (non-ionized)	1.93 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Nickel (Ni)	0.0680 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Nickel (Ni)	0.0392 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Nitrate (NO ₃)	4.82 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Nitrite (NO ₂)	0.22 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Selenium (Se)	0.085 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Selenium (Se)	0.078 mg/L	Sous-traitance\Multilab Direct	February 16, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-72289

Sample name: ST-21 South

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Dissolved Solids	3464 mg/L	M-TIT-1.0	February 14, 2018
Sulfate (SO4)	2365 mg SO4/L	Sous-traitance\Multilab Direct	February 16, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Thiocyanate (SCN)	170 mg SCN/L	Sous-traitance\Maxxam Analytics Inc	February 16, 2018
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	February 16, 2018

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Detection limit

Lab number: V-72289

Sample name: ST-21 South

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72289

Sample name: ST-21 South

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.17	mg SCN/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72289

Sample name: ST-21 South

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.97 Accuracy 90.1% Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.55 Accuracy 96.7% Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0285 Accuracy 90.2% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0274 Accuracy 86.7% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.3054 Accuracy 92.5% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2629 Accuracy 92.6% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NH3 Result 2.21 Accuracy 96.2% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72289

Sample name: ST-21 South

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 2.602
	Accuracy 92.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 2.380
	Accuracy 97.9%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.92178
	Accuracy 97.6%
	Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.83084
	Accuracy 92.3%
	Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 115
	Accuracy 93.5%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 4.260
	Accuracy 94.8%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 4.415
	Accuracy 91%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.431
	Accuracy 87.3%
	Limit 1.02 - 1.52
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72289

Sample name: ST-21 South

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.424
	Accuracy 87.9%
	Limit 1.02 - 1.52
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 258
	Accuracy 96.8%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.866
	Accuracy 98.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 13.5
	Accuracy 82.6%
	Limit 9.2 - 13.8
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 13.2
	Accuracy 85.2%
	Limit 9.2 - 13.8
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72289

Sample name: ST-21 South

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 4.225
	Accuracy 92.5%
	Limit 3.14 - 4.72
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 4.337
	Accuracy 89.6%
	Limit 3.14 - 4.72
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00127
	Accuracy 97.7%
	Limit 0.0008 - 0.0018
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00123
	Accuracy 94.6%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.6414
	Accuracy 90.6%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.5820
	Accuracy 82.2%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.207
	Accuracy 94.1%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.222
	Accuracy 92.8%
	Limit 0.91 - 1.37

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Quality control Report

Lab number: V-72289

Sample name: ST-21 South

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
Nitrate (NO3) mg N/L	Blank <0.01
	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.79
Nitrite (NO2) mg N/L	Accuracy 85.7%
	Limit 2.07 - 2.81
	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
Lead (Pb) mg/L	Result 0.9265
	Accuracy 97.2%
	Limit 0.721 - 1.081
	Blank <0.0003
Dissolved Lead (Pb) mg/L	Standard name DMR-0008-2018-13-Eu
	Result 0.9198
	Accuracy 97.9%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.42
	Accuracy 94.8%
Dissolved Selenium (Se) mg/L	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.30
Sulfate (SO4) mg SO4/L	Accuracy 96.3%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0041-2018-SO4
Thallium (Tl) mg/L	Result 119
	Accuracy 96.7%
	Limit 114 - 132
	Blank <0.0008
Dissolved thallium (Tl) mg/L	Standard name Tl-S140909023-1000ppm
	Result 954
	Accuracy 95.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 914
	Accuracy 91.4%

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Additional information

Lab number: V-72289

Sample name: ST-21 South

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72290

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sample name: ST-21 South DUP

Sampling hour: 08:20

Sampled by: Tom T/Fanny L

Date received: February 14, 2018

Matrix: Waste Water

Reported on: February 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72290

Sample name: ST-21 South DUP

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Alkalinity	113 mg CaCO ₃ /L	M-TIT-1.0	February 14, 2018
Aluminium (Al)	0.065 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Aluminium (Al)	0.040 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	61.2 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Barium (Ba)	0.1650 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Barium (Ba)	0.1566 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Cadmium (Cd)	0.00226 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Cadmium (Cd)	0.00179 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Chloride	531 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Chrome (Cr)	0.0038 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Chromium (Cr)	0.0067 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Copper (Cu)	0.4011 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Copper (Cu)	0.0260 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Cyanates (CNO)	108 mg CNO/L	Sous-traitance\Multilab Direct	February 20, 2018
Cyanide W.A.D.	0.074 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Total Cyanide (CNT)	1.74 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Hardness	1559 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 16, 2018
Iron (Fe)	1.07 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Iron (Fe)	0.70 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Fluoride (F)	0.43 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	February 15, 2018
Manganese (Mn)	0.4568 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Manganese (Mn)	0.4824 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Mercury (Hg)	0.00066 mg/L	Sous-traitance\Multilab Direct	February 15, 2018
Dissolved Mercury (Hg)	0.00069 mg/L	Sous-traitance\Multilab Direct	February 15, 2018
Molybdenum (Mo)	0.7494 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Molybdenum (Mo)	0.7306 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Ammonia NH ₃ (non-ionized)	2.05 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Nickel (Ni)	0.0710 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Nickel (Ni)	0.0425 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Nitrate (NO ₃)	5.00 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Nitrite (NO ₂)	0.23 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Selenium (Se)	0.087 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Selenium (Se)	0.092 mg/L	Sous-traitance\Multilab Direct	February 16, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-72290

Sample name: ST-21 South DUP

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Dissolved Solids	3554 mg/L	M-TIT-1.0	February 14, 2018
Sulfate (SO4)	2401 mg SO4/L	Sous-traitance\Multilab Direct	February 16, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Thiocyanate (SCN)	170 mg SCN/L	Sous-traitance\Maxxam Analytics Inc	February 16, 2018
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Zinc	0.004 mg/L	Sous-traitance\Multilab Direct	February 16, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-72290

Sample name: ST-21 South DUP

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72290

Sample name: ST-21 South DUP

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.17	mg SCN/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72290

Sample name: ST-21 South DUP

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.97 Accuracy 90.1% Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.55 Accuracy 96.7% Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0285 Accuracy 90.2% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0274 Accuracy 86.7% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.3054 Accuracy 92.5% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2629 Accuracy 92.6% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NH3 Result 2.21 Accuracy 96.2% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72290

Sample name: ST-21 South DUP

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 2.602
	Accuracy 92.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 2.380
	Accuracy 97.9%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.92178
	Accuracy 97.6%
	Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.83084
	Accuracy 92.3%
	Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 115
	Accuracy 93.5%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 4.260
	Accuracy 94.8%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 4.415
	Accuracy 91%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.431
	Accuracy 87.3%
	Limit 1.02 - 1.52
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72290

Sample name: ST-21 South DUP

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.424
	Accuracy 87.9%
	Limit 1.02 - 1.52
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 258
	Accuracy 96.8%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.866
	Accuracy 98.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 13.5
	Accuracy 82.6%
	Limit 9.2 - 13.8
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 13.2
	Accuracy 85.2%
	Limit 9.2 - 13.8
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72290

Sample name: ST-21 South DUP

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 4.225
	Accuracy 92.5%
	Limit 3.14 - 4.72
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 4.337
	Accuracy 89.6%
	Limit 3.14 - 4.72
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00127
	Accuracy 97.7%
	Limit 0.0008 - 0.0018
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00123
	Accuracy 94.6%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.6414
	Accuracy 90.6%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.5820
	Accuracy 82.2%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.207
	Accuracy 94.1%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.222
	Accuracy 92.8%
	Limit 0.91 - 1.37

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Quality control Report

Lab number: V-72290

Sample name: ST-21 South DUP

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Parameter

Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.79
	Accuracy 85.7%

	Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.9265
	Accuracy 97.2%

	Limit 0.721 - 1.081
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.9198
	Accuracy 97.9%

	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.42
	Accuracy 94.8%

	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.30
	Accuracy 96.3%

	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0041-2018-SO4
	Result 119
	Accuracy 96.7%

	Limit 114 - 132
Thallium (TI) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 954
	Accuracy 95.4%

	Limit 800 - 1200
Dissolved thallium (TI) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 914
	Accuracy 91.4%

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Additional information

Lab number: V-72290

Sample name: ST-21 South DUP

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72291

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sample name: ST-21 South FB

Sampling hour: 08:20

Sampled by: Tom T/Fanny L

Date received: February 14, 2018

Matrix: Waste Water

Reported on: February 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72291

Sample name: ST-21 South FB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	February 14, 2018
Aluminium (Al)	0.026 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Chromium (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	February 20, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 16, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Total Suspended Solids	7 mg/L	M-SOLI-1.0	February 15, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 15, 2018
Dissolved Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	February 15, 2018
Molybdenum (Mo)	0.0016 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Molybdenum (Mo)	0.0015 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-72291

Sample name: ST-21 South FB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Dissolved Solids	3 mg/L	M-TIT-1.0	February 14, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	February 16, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Thiocyanate (SCN)	<0.17 mg SCN/L	Sous-traitance\Maxxam Analytics Inc	February 16, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018

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Detection limit

Lab number: V-72291

Sample name: ST-21 South FB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72291

Sample name: ST-21 South FB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.17	mg SCN/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72291

Sample name: ST-21 South FB

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.97 Accuracy 90.1% Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.55 Accuracy 96.7% Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0285 Accuracy 90.2% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0274 Accuracy 86.7% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.3054 Accuracy 92.5% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2629 Accuracy 92.6% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NH3 Result 2.21 Accuracy 96.2% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72291

Sample name: ST-21 South FB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 2.602
	Accuracy 92.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 2.380
	Accuracy 97.9%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.92178
	Accuracy 97.6%
	Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.83084
	Accuracy 92.3%
	Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 115
	Accuracy 93.5%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 4.260
	Accuracy 94.8%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 4.415
	Accuracy 91%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.431
	Accuracy 87.3%
	Limit 1.02 - 1.52
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72291

Sample name: ST-21 South FB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.424
	Accuracy 87.9%
	Limit 1.02 - 1.52
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 258
	Accuracy 96.8%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.866
	Accuracy 98.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 13.5
	Accuracy 82.6%
	Limit 9.2 - 13.8
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 13.2
	Accuracy 85.2%
	Limit 9.2 - 13.8
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72291

Sample name: ST-21 South FB

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 4.225
	Accuracy 92.5%
	Limit 3.14 - 4.72
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 4.337
	Accuracy 89.6%
	Limit 3.14 - 4.72
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00127
	Accuracy 97.7%
	Limit 0.0008 - 0.0018
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00123
	Accuracy 94.6%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.6414
	Accuracy 90.6%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.5820
	Accuracy 82.2%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.207
	Accuracy 94.1%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.222
	Accuracy 92.8%
	Limit 0.91 - 1.37

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Quality control Report

Lab number: V-72291

Sample name: ST-21 South FB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.79
	Accuracy 85.7%
	Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.9265
	Accuracy 97.2%
	Limit 0.721 - 1.081
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.9198
	Accuracy 97.9%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.42
	Accuracy 94.8%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.30
	Accuracy 96.3%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0041-2018-SO4
	Result 119
	Accuracy 96.7%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 954
	Accuracy 95.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 914
	Accuracy 91.4%

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Quality control Report

Lab number: V-72291

Sample name: ST-21 South FB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter

	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.79
	Accuracy 95.6%

	Limit 3.67 - 5.51
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.69
	Accuracy 97.8%
	Limit 3.67 - 5.51

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Additional information

Lab number: V-72291

Sample name: ST-21 South FB

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72292

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sample name: ST-21 South TB

Sampling hour: 08:20

Sampled by: Tom T/Fanny L

Date received: February 14, 2018

Matrix: Waste Water

Reported on: February 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72292

Sample name: ST-21 South TB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	February 14, 2018
Aluminium (Al)	0.020 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.01 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	February 20, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 16, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	February 15, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 15, 2018
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	February 15, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 15, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018

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Analytical Report

Lab number: V-72292

Sample name: ST-21 South TB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Dissolved Solids	1 mg/L	M-TIT-1.0	February 14, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	February 16, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Thiocyanate (SCN)	<0.17 mg SCN/L	Sous-traitance\Maxxam Analytics Inc	February 16, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	February 16, 2018

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Detection limit

Lab number: V-72292

Sample name: ST-21 South TB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-72292

Sample name: ST-21 South TB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.17	mg SCN/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72292

Sample name: ST-21 South TB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.97 Accuracy 90.1% Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.55 Accuracy 96.7% Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0285 Accuracy 90.2% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0274 Accuracy 86.7% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.3054 Accuracy 92.5% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2629 Accuracy 92.6% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NH3 Result 2.21 Accuracy 96.2% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72292

Sample name: ST-21 South TB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 2.602
	Accuracy 92.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 2.380
	Accuracy 97.9%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.92178
	Accuracy 97.6%
	Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.83084
	Accuracy 92.3%
	Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 115
	Accuracy 93.5%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 4.260
	Accuracy 94.8%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 4.415
	Accuracy 91%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.431
	Accuracy 87.3%
	Limit 1.02 - 1.52
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72292

Sample name: ST-21 South TB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.424
	Accuracy 87.9%
	Limit 1.02 - 1.52
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 258
	Accuracy 96.8%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.866
	Accuracy 98.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 13.5
	Accuracy 82.6%
	Limit 9.2 - 13.8
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 13.2
	Accuracy 85.2%
	Limit 9.2 - 13.8
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72292

Sample name: ST-21 South TB

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 4.225
	Accuracy 92.5%
	Limit 3.14 - 4.72
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 4.337
	Accuracy 89.6%
	Limit 3.14 - 4.72
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00127
	Accuracy 97.7%
	Limit 0.0008 - 0.0018
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00123
	Accuracy 94.6%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.6414
	Accuracy 90.6%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.5820
	Accuracy 82.2%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.207
	Accuracy 94.1%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.222
	Accuracy 92.8%
	Limit 0.91 - 1.37

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Quality control Report

Lab number: V-72292

Sample name: ST-21 South TB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.79
	Accuracy 85.7%
	Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.9265
	Accuracy 97.2%
	Limit 0.721 - 1.081
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.9198
	Accuracy 97.9%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.42
	Accuracy 94.8%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.30
	Accuracy 96.3%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0041-2018-SO4
	Result 119
	Accuracy 96.7%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 954
	Accuracy 95.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 914
	Accuracy 91.4%

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Quality control Report

Lab number: V-72292

Sample name: ST-21 South TB

Sampling date: February 13, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter

Zinc (Zn) mg/L
Limit 800 - 1200
Blank <0.001
Standard name DMR-0008-2018-13-Eu
Result 4.79
Accuracy 95.6%

Dissolved Zinc mg/L
Limit 3.67 - 5.51
Blank <0.001
Standard name DMR-0008-2018-13-Eu
Result 4.69
Accuracy 97.8%

Limit 3.67 - 5.51

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Additional information

Lab number: V-72292

Sample name: ST-21 South TB

Sampling location: ST-21 South Cell

Sampling date: February 13, 2018

Sampling hour: 08:20

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72734

Sampling location: ST-21 South Cell

Sampling date: March 06, 2018

Sample name: ST-21 South Cell

Sampling hour: 07:30

Sampled by: Fanny L.

Date received: March 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: March 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-72734

Sample name: ST-21 South Cell

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	117 mg CaCO ₃ /L	M-TIT-1.0	March 07, 2018
Aluminium (Al)	0.070 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Silver (Ag)	0.0006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Arsenic (As)	0.0076 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Arsenic (As)	0.0083 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	62.5 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Barium (Ba)	0.2004 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Barium (Ba)	0.1895 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Chloride	560 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Chrome (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Copper (Cu)	3.409 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Copper (Cu)	0.8201 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Cyanates (CNO)	150 mg CNO/L	Sous-traitance\Multilab Direct	March 16, 2018
Cyanide W.A.D.	0.019 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Cyanide (CNT)	2.57 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Hardness	1620 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	March 15, 2018
Iron (Fe)	0.799 mg/L	Sous-traitance\Techni-Lab ActLabs	March 08, 2018
Dissolved Iron (Fe)	0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 12, 2018
Fluoride (F)	0.48 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	March 08, 2018
Manganese (Mn)	0.3455 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Manganese (Mn)	0.3150 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Molybdenum (Mo)	0.6229 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Molybdenum (Mo)	0.6277 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Ammonia NH ₃ (non-ionized)	2.39 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nickel (Ni)	0.3051 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Nickel (Ni)	0.1381 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Nitrate (NO ₃)	4.51 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrite (NO ₂)	0.20 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Selenium (Se)	0.073 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Selenium (Se)	0.077 mg/L	Sous-traitance\Multilab Direct	March 15, 2018

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Analytical Report

Lab number: V-72734

Sample name: ST-21 South Cell

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Solids	3247 mg/L	M-TIT-1.0	March 07, 2018
Sulfate (SO4)	2348 mg SO4/L	Sous-traitance\Multilab Direct	March 08, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Thiocyanate (SCN)	112 mg SCN/L	Sous-traitance\Multilab Direct	March 12, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018

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Detection limit

Lab number: V-72734

Sample name: ST-21 South Cell

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72734

Sample name: ST-21 South Cell

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72734

Sample name: ST-21 South Cell

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.913 Accuracy 91.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.934 Accuracy 93.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0290 Accuracy 91.8% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0365 Accuracy 84.5% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0887 Accuracy 88.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0882 Accuracy 88.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0041-2018-NH3 Result 2.21 Accuracy 96.2% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72734

Sample name: ST-21 South Cell

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08673
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08718
	Accuracy 87.2%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 120
	Accuracy 88.9%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0963
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72734

Sample name: ST-21 South Cell

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1081
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 261
	Accuracy 95.6%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.866
	Accuracy 98.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.17
	Accuracy 99.2%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0928
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0946
	Accuracy 94.6%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-72734

Sample name: ST-21 South Cell

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Blank <0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0808
	Accuracy 80.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0802
	Accuracy 80.2%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1027
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1034
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.48
	Accuracy 98.4%
	Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001

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Quality control Report

Lab number: V-72734

Sample name: ST-21 South Cell

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter

Standard name C00-046-705_X_1000
Result 0.082
Accuracy 82%
Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L Blank <0.001

Standard name C00-046-705_X_1000
Result 0.082
Accuracy 82%
Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L Blank <0.6

Standard name DMR-0041-2018-SO4
Result 125
Accuracy 98.4%
Limit 114 - 132
Thallium (Tl) mg/L Blank <0.0008

Standard name TI-S140909023-1000ppm
Result 1044
Accuracy 95.6%
Limit 800 - 1200
Dissolved thallium (Tl) mg/L Blank <0.0008

Standard name TI-S140909023-1000ppm
Result 1008
Accuracy 99.2%
Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L Blank <0.05

Standard name STD SCN 568ppm
Result 491
Accuracy 86.4%
Limit 398 - 738
Zinc (Zn) mg/L Blank <0.001

Standard name C00-046-705_X_1000
Result 0.091
Accuracy 91%
Limit 0.0800 - 0.1200
Dissolved Zinc mg/L Blank <0.001

Standard name C00-046-705_X_1000
Result 0.092
Accuracy 92%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-72734

Sample name: ST-21 South Cell

Sampling location: ST-21 South Cell

Sampling date: March 06, 2018

Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72736

Sampling location: ST-21 South Cell

Sampling date: March 06, 2018

Sample name: ST-21 South Cell TB

Sampling hour: 07:30

Sampled by: Fanny L.

Date received: March 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: March 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-72736

Sample name: ST-21 South Cell TB

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	2 mg CaCO ₃ /L	M-TIT-1.0	March 07, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	March 16, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	March 15, 2018
Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 08, 2018
Dissolved Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 12, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 08, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018

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Analytical Report

Lab number: V-72736

Sample name: ST-21 South Cell TB

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Solids	<1 mg/L	M-TIT-1.0	March 07, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	March 08, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	March 12, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018

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Detection limit

Lab number: V-72736

Sample name: ST-21 South Cell TB

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72736

Sample name: ST-21 South Cell TB

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72736

Sample name: ST-21 South Cell TB

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.913 Accuracy 91.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.934 Accuracy 93.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0290 Accuracy 91.8% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0365 Accuracy 84.5% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0887 Accuracy 88.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0882 Accuracy 88.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0041-2018-NH3 Result 2.21 Accuracy 96.2% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72736

Sample name: ST-21 South Cell TB

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08673
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08718
	Accuracy 87.2%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 120
	Accuracy 88.9%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0963
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72736

Sample name: ST-21 South Cell TB

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1081
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 261
	Accuracy 95.6%
	Limit 175 - 325
	Sample duplicate <0.01-<0.01
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.866
	Accuracy 98.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0928
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0946
	Accuracy 94.6%

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Quality control Report

Lab number: V-72736

Sample name: ST-21 South Cell TB

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Blank <0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0808
	Accuracy 80.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0802
	Accuracy 80.2%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1027
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1034
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.48
	Accuracy 98.4%
	Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-72736

Sample name: ST-21 South Cell TB

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.082 Accuracy 82% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.082 Accuracy 82% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0041-2018-SO4 Result 125 Accuracy 98.4% Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 1044 Accuracy 95.6% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 1008 Accuracy 99.2% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 491 Accuracy 86.4% Limit 398 - 738
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.091 Accuracy 91% Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.092 Accuracy 92% Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-72736

Sample name: ST-21 South Cell TB

Sampling date: March 06, 2018

Sampling location: ST-21 South Cell

Sampling hour: 07:30

For H2Lab blank investigation

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72735

Sampling location: ST-21 South cell

Sampling date: March 06, 2018

Sample name: ST-21 South cell FB

Sampling hour: 07:30

Sampled by: Fanny L.

Date received: March 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: March 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72735

Sample name: ST-21 South cell FB

Sampling date: March 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	2 mg CaCO ₃ /L	M-TIT-1.0	March 07, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	March 16, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	March 15, 2018
Iron (Fe)	0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 08, 2018
Dissolved Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 12, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	March 08, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-72735

Sample name: ST-21 South cell FB

Sampling date: March 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Solids	1 mg/L	M-TIT-1.0	March 07, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	March 08, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	March 12, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-72735

Sample name: ST-21 South cell FB

Sampling date: March 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-72735

Sample name: ST-21 South cell FB

Sampling date: March 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72735

Sample name: ST-21 South cell FB

Sampling date: March 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.913 Accuracy 91.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.934 Accuracy 93.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0290 Accuracy 91.8% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0365 Accuracy 84.5% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0887 Accuracy 88.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0882 Accuracy 88.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0041-2018-NH3 Result 2.21 Accuracy 96.2% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72735

Sample name: ST-21 South cell FB

Sampling date: March 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08673
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08718
	Accuracy 87.2%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 120
	Accuracy 88.9%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0963
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72735

Sample name: ST-21 South cell FB

Sampling date: March 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1081
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 261
	Accuracy 95.6%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.866
	Accuracy 98.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.17
	Accuracy 99.2%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0928
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0946
	Accuracy 94.6%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-72735

Sample name: ST-21 South cell FB

Sampling date: March 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:30

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Blank <0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0808
	Accuracy 80.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0802
	Accuracy 80.2%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1027
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1034
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.48
	Accuracy 98.4%
	Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72735

Sample name: ST-21 South cell FB

Sampling date: March 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.082
	Accuracy 82%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.082
	Accuracy 82%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0041-2018-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1044
	Accuracy 95.6%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1008
	Accuracy 99.2%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 491
	Accuracy 86.4%
	Limit 398 - 738
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-72735

Sample name: ST-21 South cell FB

Sampling date: March 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:30

For H2Lab blank investigation

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-73295

Sampling location: ST-21 South Cell

Sampling date: April 02, 2018

Sample name: ST-21 South Cell

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: April 03, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: April 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-73295

Sample name: ST-21 South Cell

Sampling date: April 02, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	113 mg CaCO ₃ /L	M-TIT-1.0	April 04, 2018
Aluminium (Al)	0.008 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Aluminium (Al)	0.014 mg/L	Sous-traitance\Multilab Direct	April 16, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Arsenic (As)	0.0377 mg/L	Sous-traitance\Multilab Direct	April 16, 2018
Dissolved Arsenic (As)	0.0272 mg/L	Sous-traitance\Multilab Direct	April 16, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	51.1 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Barium (Ba)	0.0800 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Barium (Ba)	0.0847 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Cadmium (Cd)	0.00140 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Cadmium (Cd)	0.00144 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Chloride	556 mg/L	Sous-traitance\Multilab Direct	April 04, 2018
Chrome (Cr)	0.0023 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Chromium (Cr)	0.0018 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Copper (Cu)	0.3385 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Copper (Cu)	0.0271 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Cyanates (CNO)	109 mg CNO/L	Sous-traitance\Multilab Direct	April 13, 2018
Cyanide W.A.D.	0.040 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Total Cyanide (CNT)	1.29 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Hardness	1164 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	April 11, 2018
Iron (Fe)	0.27 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Fluoride (F)	0.45 mg/L	Sous-traitance\Multilab Direct	April 06, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	April 04, 2018
Manganese (Mn)	0.3162 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Manganese (Mn)	0.3105 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Mercury (Hg)	0.00067 mg/L	Sous-traitance\Multilab Direct	April 05, 2018
Dissolved Mercury (Hg)	0.00060 mg/L	Sous-traitance\Multilab Direct	April 05, 2018
Molybdenum (Mo)	0.5221 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Molybdenum (Mo)	0.5523 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Ammonia NH ₃ (non-ionized)	2.09 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Nickel (Ni)	0.0668 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Nickel (Ni)	0.0456 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Nitrate (NO ₃)	5.68 mg N/L	Sous-traitance\Multilab Direct	April 04, 2018
Nitrite (NO ₂)	0.15 mg N/L	Sous-traitance\Multilab Direct	April 04, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 16, 2018
Selenium (Se)	0.069 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Selenium (Se)	0.069 mg/L	Sous-traitance\Multilab Direct	April 11, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-73295

Sample name: ST-21 South Cell

Sampling date: April 02, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	3085 mg/L	M-TIT-1.0	April 04, 2018
Sulfate (SO4)	2372 mg SO4/L	Sous-traitance\Multilab Direct	April 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	April 06, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	April 06, 2018
Thiocyanate (SCN)	152 mg SCN/L	Sous-traitance\Multilab Direct	April 08, 2018
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Zinc	0.003 mg/L	Sous-traitance\Multilab Direct	April 11, 2018

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Detection limit

Lab number: V-73295

Sample name: ST-21 South Cell

Sampling date: April 02, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-73295

Sample name: ST-21 South Cell

Sampling date: April 02, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-73295

Sample name: ST-21 South Cell

Sampling date: April 02, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 124 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.958 Accuracy 95.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.971 Accuracy 97.1% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0304 Accuracy 96.2% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0304 Accuracy 96.2% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0922 Accuracy 92.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1057 Accuracy 94.3% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01
	Standard name DMR-0166-2018-NH3 Result 4.34 Accuracy 95.4% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-73295

Sample name: ST-21 South Cell

Sampling date: April 02, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0943
	Accuracy 94.3%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08730
	Accuracy 87.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08899
	Accuracy 89%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0104-2018-CL
	Result 115
	Accuracy 93.5%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0909
	Accuracy 90.9%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-73295

Sample name: ST-21 South Cell

Sampling date: April 02, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 302
	Accuracy 79.2%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0104
	Result 0.835
	Accuracy 94.6%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0104
	Result 1.12
	Accuracy 94.9%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.08
	Accuracy 96%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 20
	Accuracy 80%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-73295

Sample name: ST-21 South Cell

Sampling date: April 02, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0963
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name Qc Hg Eu 0.0021
	Result 0.00164
	Accuracy 78.1%
	Limit 0.0013 - 0.0029
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name Qc Hg Eu 0.0021
	Result 0.00176
	Accuracy 83.8%
	Limit 0.0013 - 0.0029
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0854
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0854
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0952
	Accuracy 95.2%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-73295

Sample name: ST-21 South Cell

Sampling date: April 02, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0104-2018-NO2
	Result 2.45
	Accuracy 99.6%
	Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0967
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0104-2018-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 967
	Accuracy 96.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 967
	Accuracy 96.7%

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Additional information

Lab number: V-73295

Sample name: ST-21 South Cell

Sampling location: ST-21 South Cell

Sampling date: April 02, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-74425

Sampling location: ST-21 South Cell

Sampling date: May 07, 2018

Sample name: ST-21 South

Sampling hour: 08:00

Sampled by: TT/MBA

Date received: May 08, 2018

Matrix: Waste Water

Reported on: May 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-74425

Sample name: ST-21 South

Sampling date: May 07, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	104 mg CaCO ₃ /L	M-TIT-1.0	May 11, 2018
Aluminium (Al)	0.089 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Aluminium (Al)	0.032 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Arsenic (As)	0.0065 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	62.5 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Barium (Ba)	0.1196 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Barium (Ba)	0.1030 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Cadmium (Cd)	0.00186 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Cadmium (Cd)	0.00189 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Chloride	484 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Copper (Cu)	0.9857 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Copper (Cu)	0.1122 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Cyanates (CNO)	103 mg CNO/L	Sous-traitance\Multilab Direct	May 11, 2018
Cyanide W.A.D.	0.002 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Total Cyanide (CNT)	0.172 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Hardness	1034 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	May 17, 2018
Iron (Fe)	0.56 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Fluoride (F)	0.45 mg/L	Sous-traitance\Multilab Direct	May 11, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	May 16, 2018
Manganese (Mn)	0.3818 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Manganese (Mn)	0.3245 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	May 11, 2018
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	May 11, 2018
Molybdenum (Mo)	0.6365 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Molybdenum (Mo)	0.5675 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Ammonia NH ₃ (non-ionized)	2.34 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Nickel (Ni)	0.1738 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Nickel (Ni)	0.0928 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Nitrate (NO ₃)	4.60 mg N/L	Sous-traitance\Multilab Direct	May 10, 2018
Nitrite (NO ₂)	0.19 mg N/L	Sous-traitance\Multilab Direct	May 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Selenium (Se)	0.061 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Selenium (Se)	0.055 mg/L	Sous-traitance\Multilab Direct	May 17, 2018

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Analytical Report

Lab number: V-74425

Sample name: ST-21 South

Sampling date: May 07, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	2488 mg/L	M-TIT-1.0	May 11, 2018
Sulfate (SO4)	2148 mg SO4/L	Sous-traitance\Multilab Direct	May 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Thiocyanate (SCN)	126 mg SCN/L	Sous-traitance\Multilab Direct	May 14, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018

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Detection limit

Lab number: V-74425

Sample name: ST-21 South

Sampling date: May 07, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-74425

Sample name: ST-21 South

Sampling date: May 07, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-74425

Sample name: ST-21 South

Sampling location: ST-21 South Cell

Sampling date: May 07, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 123 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.932 Accuracy 93.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.974 Accuracy 97.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0245 Accuracy 81.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0283 Accuracy 94.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0902 Accuracy 90.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0930 Accuracy 93% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0166-2018-NH3 Result 4.60 Accuracy 89.2% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-74425

Sample name: ST-21 South

Sampling location: ST-21 South Cell

Sampling date: May 07, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0939
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08590
	Accuracy 85.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09392
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0166-2018-CL
	Result 107
	Accuracy 99.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0976
	Accuracy 97.6%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-74425

Sample name: ST-21 South

Sampling date: May 07, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 256
	Accuracy 97.6%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0104
	Result 0.844
	Accuracy 95.6%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0104
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.96
	Accuracy 98%
	Limit 1.85 - 2.15
	Sample duplicate 0.45-0.46
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31

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Quality control Report

Lab number: V-74425

Sample name: ST-21 South

Sampling date: May 07, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter

Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0951 Accuracy 95.1% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0989 Accuracy 98.9% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name QC HgEu-226890-S140102033 Result 0.00221 Accuracy 73.7% Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name QC HgEu-226890-S140102033 Result 0.00227 Accuracy 75.7% Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0894 Accuracy 89.4% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0930 Accuracy 93% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7%

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Quality control Report

Lab number: V-74425

Sample name: ST-21 South

Sampling date: May 07, 2018

Sampling location: ST-21 South Cell

Sampling hour: 08:00

Parameter	
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0166-2018-NO2
	Result 2.66
Nitrite (NO2) mg N/L	Accuracy 91%
	Limit 2.07 - 2.81
	Blank <0.0003
	Standard name C00-046-705_X_1000
Lead (Pb) mg/L	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
	Blank <0.0003
Dissolved Lead (Pb) mg/L	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.085
Sulfate (SO4) mg SO4/L	Accuracy 85%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0210-2018-SO4
Thallium (Tl) mg/L	Result 128
	Accuracy 95.9%
	Limit 114 - 132
	Blank <0.0008
Dissolved thallium (Tl) mg/L	Standard name TI-S140909023-1000ppm
	Result 939
	Accuracy 93.9%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 924

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Additional information

Lab number: V-74425

Sample name: ST-21 South

Sampling location: ST-21 South Cell

Sampling date: May 07, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75438

Sampling location: ST-21 South Cell

Sampling date: June 04, 2018

Sample name: ST-21 South Cell

Sampling hour: 09:00

Sampled by: FL-MBA

Date received: June 05, 2018

Matrix: Waste Water

Reported on: June 26, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling date: June 04, 2018

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	87 mg CaCO ₃ /L	M-TIT-1.0	June 08, 2018
Aluminium (Al)	2.25 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Aluminium (Al)	0.039 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Arsenic (As)	0.0099 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Arsenic (As)	0.0087 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	50.6 mg N/L	Sous-traitance\Multilab Direct	June 11, 2018
Barium (Ba)	0.0806 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Barium (Ba)	0.0797 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Cadmium (Cd)	0.00444 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Cadmium (Cd)	0.00454 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Calcium (Ca)	333 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Organic Carbon (D.O.C.)	56.4 mg/L	M-COT-1.0	June 05, 2018
Chloride	511 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Chrome (Cr)	0.0074 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Copper (Cu)	1.682 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Copper (Cu)	0.6625 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Cyanates (CNO)	175 mg CNO/L	Sous-traitance\Multilab Direct	June 11, 2018
Cyanide W.A.D.	0.005 mg/L	Sous-traitance\Multilab Direct	June 15, 2018
Total Cyanide (CNT)	2.82 mg/L	Sous-traitance\Multilab Direct	June 15, 2018
Hardness	959 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 19, 2018
Iron (Fe)	7.59 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Fluoride (F)	0.47 mg/L	Sous-traitance\Multilab Direct	June 11, 2018
Total Suspended Solids	7 mg/L	M-SOLI-1.0	June 06, 2018
Magnesium (Mg)	31.2 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Manganese (Mn)	0.2235 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Manganese (Mn)	0.1485 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 12, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 12, 2018
Molybdenum (Mo)	0.5224 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Molybdenum (Mo)	0.5246 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Ammonia NH ₃ (non-ionized)	3.88 mg N/L	Sous-traitance\Multilab Direct	June 11, 2018
Nickel (Ni)	0.1361 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Nickel (Ni)	0.0922 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Nitrate (NO ₃)	6.77 mg N/L	Sous-traitance\Multilab Direct	June 11, 2018
Nitrite (NO ₂)	0.16 mg N/L	Sous-traitance\Multilab Direct	June 07, 2018
Lead (Pb)	0.0235 mg/L	Sous-traitance\Multilab Direct	June 22, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling date: June 04, 2018

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 22, 2018
Potassium (K)	107 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Selenium (Se)	0.091 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Selenium (Se)	0.100 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Sodium (Na)	758 mg/L	Sous-traitance\Multilab Direct	June 22, 2018
Dissolved Solids	2628 mg/L	M-TIT-1.0	June 20, 2018
Sulfate (SO4)	1825 mg SO4/L	Sous-traitance\Multilab Direct	June 13, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 22, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Thiocyanate (SCN)	35.4 mg SCN/L	Sous-traitance\Multilab Direct	June 13, 2018
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	June 19, 2018

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Detection limit

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling date: June 04, 2018

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling date: June 04, 2018

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling date: June 04, 2018

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.8001 - 1.2000
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0251 Accuracy 83.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0246 Accuracy 82% Limit 0.024 - 0.036
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0834 Accuracy 83.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.08001 - 0.12000
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 3.94 Accuracy 94.9% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling date: June 04, 2018

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941
	Accuracy 94.1%
	Limit 0.08001 - 0.12000
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08509
	Accuracy 85.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08525
	Accuracy 85.2%
	Limit 0.08001 - 0.12000
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 116
	Accuracy 92.6%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0854
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling date: June 04, 2018

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.08001 - 0.12000
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0901
	Accuracy 90.1%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0916
	Accuracy 91.6%
	Limit 0.08001 - 0.12000
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 237
	Accuracy 94.8%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.836
	Accuracy 94.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.17
	Accuracy 99.2%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.88
	Accuracy 88%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.89
	Accuracy 89%
	Limit 0.8001 - 1.2000
Fluoride (F) mg/L	Blank <0.02

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Quality control Report

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling date: June 04, 2018

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
	Standard name Controle maison 2 ppm F
	Result 2.06
	Accuracy 97%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0823
	Accuracy 82.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0819
	Accuracy 81.9%
	Limit 0.08001 - 0.12000
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00270
	Accuracy 90%
	Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00243
	Accuracy 81%
	Limit 0.002 - 0.004
	Sample duplicate <0.00001-<0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
	Accuracy 90.5%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling location: ST-21 South Cell

Sampling date: June 04, 2018

Sampling hour: 09:00

Parameter

Dissolved Molybdenum (Mo) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0899
Accuracy 89.9%
Limit 0.08001 - 0.12000

Ammonia NH3 (non-ionized) mg N/L Blank <0.01
Nickel (Ni) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0891
Accuracy 89.1%
Limit 0.0800 - 0.1200

Dissolved Nickel (Ni) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0908
Accuracy 90.8%
Limit 0.08001 - 0.12000

Nitrite (NO2) mg N/L Blank <0.01
Standard name DMR-0210-2018-NO2
Result 2.69
Accuracy 89.8%
Limit 2.07 - 2.81

Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0863
Accuracy 86.3%
Limit 0.0800 - 0.1200

Dissolved Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0884
Accuracy 88.4%
Limit 0.0800 - 0.1200

Potassium (K) mg/L Blank <0.05
Standard name C00-046-705_X_1000
Result 0.92
Accuracy 92%
Limit 0.800 - 1.200

Selenium (Se) mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.091
Accuracy 91%

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Quality control Report

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling date: June 04, 2018

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
Sodium (Na) mg/L	Limit 0.08001 - 0.12000
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.13
	Accuracy 87%
Sulfate (SO4) mg SO4/L	Limit 0.800 - 1.200
	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 115
	Accuracy 93.5%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 888
	Accuracy 88.8%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 864
	Accuracy 86.4%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 581
	Accuracy 97.7%
Zinc (Zn) mg/L	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.090
	Accuracy 90%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.090
	Accuracy 90%

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Additional information

Lab number: V-75438

Sample name: ST-21 South Cell

Sampling location: ST-21 South Cell

Sampling date: June 04, 2018

Sampling hour: 09:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76600

Sampling location: ST-21 South

Sampling date: July 02, 2018

Sample name: ST-21 South

Sampling hour: 08:00

Sampled by: TT/MBA

Date received: July 03, 2018

Matrix: Waste Water

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76600

Sample name: ST-21 South

Sampling date: July 02, 2018

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	104 mg CaCO ₃ /L	M-TIT-1.0	July 03, 2018
Aluminium (Al)	0.118 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Aluminium (Al)	0.035 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Silver (Ag)	0.0002 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Silver (Ag)	0.0001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Arsenic (As)	0.0124 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Arsenic (As)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	41.3 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Barium (Ba)	0.0704 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Barium (Ba)	0.0625 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Cadmium (Cd)	0.00293 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Cadmium (Cd)	0.00263 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Calcium (Ca)	281 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Organic Carbon (D.O.C.)	44.2 mg/L	M-COT-1.0	July 04, 2018
Chloride	309 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Chrome (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Copper (Cu)	0.7239 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Copper (Cu)	0.5136 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	July 16, 2018
Cyanide W.A.D.	0.120 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Total Cyanide (CNT)	0.204 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Hardness	818 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 06, 2018
Iron (Fe)	0.96 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Fluoride (F)	0.48 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	21 mg/L	M-SOLI-1.0	July 05, 2018
Magnesium (Mg)	28.4 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Manganese (Mn)	0.4870 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Manganese (Mn)	0.4993 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Molybdenum (Mo)	0.3821 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Molybdenum (Mo)	0.4249 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Ammonia NH ₃ (non-ionized)	1.58 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nickel (Ni)	0.1436 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Nickel (Ni)	0.1368 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrate (NO ₃)	4.24 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nitrite (NO ₂)	0.08 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Lead (Pb)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 06, 2018

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Analytical Report

Lab number: V-76600

Sample name: ST-21 South

Sampling date: July 02, 2018

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Potassium (K)	96.6 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Selenium (Se)	0.071 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Selenium (Se)	0.066 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Sodium (Na)	507 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Solids	2131 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO4)	1538 mg SO4/L	Sous-traitance\Multilab Direct	July 05, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Thiocyanate (SCN)	127 mg SCN/L	Sous-traitance\Multilab Direct	July 06, 2018
Zinc (Zn)	0.020 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Zinc	0.006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018

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Detection limit

Lab number: V-76600

Sample name: ST-21 South

Sampling date: July 02, 2018

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-76600

Sample name: ST-21 South

Sampling date: July 02, 2018

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-76600

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 02, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.893 Accuracy 89.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.951 Accuracy 95.1% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0303 Accuracy 99% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0283 Accuracy 94.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1184 Accuracy 81.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1028 Accuracy 97.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76600

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 02, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1138
	Accuracy 86.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10642
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10279
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 111
	Accuracy 97.2%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1122
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-76600

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 02, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1050
	Accuracy 95%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1165
	Accuracy 83.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 291
	Accuracy 83.6%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.831
	Accuracy 94.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.03
	Accuracy 87.3%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.13
	Accuracy 87%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76600

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 02, 2018

Sampling hour: 08:00

Parameter	
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1045
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1080
	Accuracy 92%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00258
	Accuracy 86%
	Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00238
	Accuracy 79.3%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0953
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76600

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 02, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1186
	Accuracy 81.4%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.09
	Accuracy 95.7%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0906
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.113
	Accuracy 87%

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Quality control Report

Lab number: V-76600

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 02, 2018

Sampling hour: 08:00

Parameter	
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
Sodium (Na) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
Sulfate (SO4) mg SO4/L	Limit 0.800 - 1.200
	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 122
	Accuracy 99.2%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 851
	Accuracy 85.1%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 840
	Accuracy 84%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 599
	Accuracy 94.5%
Zinc (Zn) mg/L	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.114
	Accuracy 86%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109
	Accuracy 91%

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Additional information

Lab number: V-76600

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 02, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77832

Sampling location: ST-21 South cell

Sampling date: August 06, 2018

Sample name: ST-21 South cell

Sampling hour: 07:45

Sampled by: VMOR / MBA

Date received: August 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-77832

Sample name: ST-21 South cell

Sampling date: August 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	121 mg CaCO ₃ /L	M-TIT-1.0	August 07, 2018
Aluminium (Al)	0.006 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Silver (Ag)	0.0001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Silver (Ag)	0.0002 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Arsenic (As)	0.0248 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Dissolved Arsenic (As)	0.0276 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	44.4 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Barium (Ba)	0.0599 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Barium (Ba)	0.0651 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Cadmium (Cd)	0.00190 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Cadmium (Cd)	0.00194 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Calcium (Ca)	253 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Organic Carbon (D.O.C)	41.9 mg/L	M-COT-1.0	August 07, 2018
Chloride	338 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Copper (Cu)	0.3659 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Copper (Cu)	0.3854 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Cyanates (CNO)	43.3 mg CNO/L	Sous-traitance\Multilab Direct	August 10, 2018
Cyanide W.A.D.	0.051 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Total Cyanide (CNT)	0.797 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Hardness	712 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 09, 2018
Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Fluoride (F)	0.58 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Total Suspended Solids	10 mg/L	M-SOLI-1.0	August 08, 2018
Magnesium (Mg)	19.7 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Manganese (Mn)	0.2980 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Dissolved Manganese (Mn)	0.3685 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Mercury (Hg)	0.00018 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	0.4087 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Molybdenum (Mo)	0.4502 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia NH ₃ (non-ionized)	1.04 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Nickel (Ni)	0.1061 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Nickel (Ni)	0.1113 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Nitrate (NO ₃)	5.86 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Nitrite (NO ₂)	0.15 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Lead (Pb)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 09, 2018

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Analytical Report

Lab number: V-77832

Sample name: ST-21 South cell

Sampling date: August 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Potassium (K)	82.0 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Selenium (Se)	0.0727 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Selenium (Se)	0.0799 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Sodium (Na)	599 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Dissolved Solids	2466 mg/L	M-TIT-1.0	August 07, 2018
Sulfate (SO4)	1977 mg SO4/L	Sous-traitance\Multilab Direct	August 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Thiocyanate (SCN)	72.0 mg SCN/L	Sous-traitance\Multilab Direct	August 10, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Zinc	0.003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018

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Detection limit

Lab number: V-77832

Sample name: ST-21 South cell

Sampling date: August 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-77832

Sample name: ST-21 South cell

Sampling date: August 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-77832

Sample name: ST-21 South cell

Sampling date: August 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0277 Accuracy 92.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1023 Accuracy 97.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1023 Accuracy 97.7% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.34 Accuracy 95.4% Limit 3.53 - 4.77
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0981 Accuracy 98.1% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09857 Accuracy 98.6% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-77832

Sample name: ST-21 South cell

Sampling date: August 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:45

Parameter	
	Result 0.84
	Accuracy 84%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C)	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0961
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 247
	Accuracy 98.8%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.836
	Accuracy 94.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.15

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Quality control Report

Lab number: V-77832

Sample name: ST-21 South cell

Sampling date: August 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:45

Parameter	
Iron (Fe) mg/L	Accuracy 97.5%
	Limit 1.00 - 1.36
	Standard name C00-046-705_X_1000
	Result 0.95
Dissolved Iron (Fe) mg/L	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.02
Total Suspended Solids mg/L	Standard name Controle maison 2 ppm F
	Result 2.13
	Accuracy 93.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2018-2
	Result 121
	Accuracy 94.5%
Total Suspended Solids mg/L	Limit 99 - 157
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
Magnesium (Mg) mg/L	Limit 19 - 31
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
Manganese (Mn) Manganese mg	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
Dissolved Manganese (Mn) mg/L	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Blank <0.00001

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Quality control Report

Lab number: V-77832

Sample name: ST-21 South cell

Sampling date: August 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:45

Parameter	
	Standard name DMR-0166-2018-HgEu
	Result 0.00341
	Accuracy 99.7%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00226
	Accuracy 66.5%
	Limit 0.0020 - 0.0048
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0916
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0972
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.19
	Accuracy 98.8%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0906
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77832

Sample name: ST-21 South cell

Sampling date: August 06, 2018

Sampling location: ST-21 South cell

Sampling hour: 07:45

Parameter

Sodium (Na) mg/L
Result 0.0919
Accuracy 91.9%
Limit 0.0800 - 0.1200
Blank <0.05
Standard name C00-046-705_X_1000

Sulfate (SO4) mg SO4/L
Result 1.18
Accuracy 82%
Limit 0.800 - 1.200
Blank <0.6
Standard name DMR-0380-2018-SO4

Thallium (Tl) mg/L
Result 127
Accuracy 96.7%
Limit 114 - 132
Blank <0.0002
Standard name TI-S140909023-1000ppm

Dissolved thallium (TI) mg/L
Result 871
Accuracy 87.1%
Limit 800 - 1200
Blank <0.0002
Standard name TI-S140909023-1000ppm

Thiocyanate (SCN) mg SCN/L
Result 876
Accuracy 87.6%
Limit 800 - 1200
Blank <0.05
Standard name STD SCN 568ppm

Zinc (Zn) mg/L
Result 576
Accuracy 98.6%
Limit 398 - 738
Standard name C00-046-705_X_1000
Result 0.089

Dissolved Zinc mg/L
Accuracy 89%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.094

Accuracy 94%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-77832

Sample name: ST-21 South cell

Sampling location: ST-21 South cell

Sampling date: August 06, 2018

Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78905

Sampling location: ST-21

Sampling date: September 03, 2018

Sample name: ST-21 South cell

Sampling hour: 07:50

Sampled by: Jamie Kataluk

Date received: September 04, 2018

Matrix: Waste Water

Reported on: September 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78905

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: September 03, 2018

Sampling hour: 07:50

Parameter	Result	Method name	Analysis date
Alkalinity	120 mg CaCO ₃ /L	M-TIT-1.0	September 04, 2018
Aluminium (Al)	0.039 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Arsenic (As)	0.0173 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Arsenic (As)	0.0120 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	38.0 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Barium (Ba)	0.0475 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Barium (Ba)	0.0445 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cadmium (Cd)	0.00097 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Cadmium (Cd)	0.00107 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Calcium (Ca)	307 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Organic Carbon (D.O.C.)	37.6 mg/L	M-COT-1.0	September 04, 2018
Chloride	313 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Copper (Cu)	0.2344 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Copper (Cu)	0.2052 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cyanates (CNO)	21.0 mg CNO/L	Sous-traitance\Multilab Direct	September 07, 2018
Cyanide W.A.D.	0.015 mg/L	Sous-traitance\Multilab Direct	September 06, 2018
Total Cyanide (CNT)	0.023 mg/L	Sous-traitance\Multilab Direct	September 06, 2018
Hardness	887 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 12, 2018
Iron (Fe)	0.18 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Fluoride (F)	0.47 mg/L	Sous-traitance\Multilab Direct	September 07, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	September 06, 2018
Magnesium (Mg)	29.4 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Manganese (Mn)Manganese	0.6312 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Manganese (Mn)	0.6096 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Molybdenum (Mo)	0.3779 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Molybdenum (Mo)	0.3694 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia NH ₃ (non-ionized)	0.87 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Nickel (Ni)	0.0755 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Nickel (Ni)	0.0738 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nitrate (NO ₃)	4.83 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO ₂)	0.11 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Lead (Pb)	0.0015 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

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Analytical Report

Lab number: V-78905

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: September 03, 2018

Sampling hour: 07:50

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Potassium (K)	87.2 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Selenium (Se)	0.0581 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Selenium (Se)	0.0591 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Sodium (Na)	575 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Solids	2096 mg/L	M-TIT-1.0	September 10, 2018
Sulfate (SO4)	1950 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Thiocyanate (SCN)	101 mg SCN/L	Sous-traitance\Multilab Direct	September 11, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

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Detection limit

Lab number: V-78905

Sample name: ST-21 South cell

Sampling date: September 03, 2018

Sampling location: ST-21

Sampling hour: 07:50

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-78905

Sample name: ST-21 South cell

Sampling date: September 03, 2018

Sampling location: ST-21

Sampling hour: 07:50

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78905

Sample name: ST-21 South cell

Sampling date: September 03, 2018

Sampling location: ST-21

Sampling hour: 07:50

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 156 Accuracy 92.4% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0261 Accuracy 87% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0280 Accuracy 93.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄ Result 4.58 Accuracy 89.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78905

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: September 03, 2018

Sampling hour: 07:50

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09273
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09687
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 118
	Accuracy 89.7%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78905

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: September 03, 2018

Sampling hour: 07:50

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 255
	Accuracy 98%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.845
	Accuracy 95.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.21
	Accuracy 97.5%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02

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Quality control Report

Lab number: V-78905

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: September 03, 2018

Sampling hour: 07:50

Parameter	
	Standard name Controle maison 2 ppm F
	Result 2.13
	Accuracy 93.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0472-2017-2
	Result 126
	Accuracy 94.7%
	Limit 103 - 163
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06042
	Accuracy 94.3%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06149
	Accuracy 95.9%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78905

Sample name: ST-21 South cell

Sampling date: September 03, 2018

Sampling location: ST-21

Sampling hour: 07:50

Parameter

Result 0.0918
Accuracy 91.8%
Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L Blank <0.0005
Standard name C00-046-705_X_1000

Result 0.0949
Accuracy 94.9%
Limit 0.0800 - 0.1200
Ammonia NH₃ (non-ionized) mg N/L Blank <0.01
Nickel (Ni) mg/L Blank <0.0005

Standard name C00-046-705_X_1000
Result 0.0993
Accuracy 99.3%
Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L Blank <0.0005

Standard name C00-046-705_X_1000
Result 0.1006
Accuracy 99.4%
Limit 0.0800 - 0.1200
Nitrate (NO₃) mg N/L Blank <0.01

Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0428-2018-NO2
Result 3.26
Accuracy 99.1%
Limit 2.75 - 3.71

Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0909
Accuracy 90.9%
Limit 0.0800 - 0.1200

Dissolved Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0906
Accuracy 90.6%
Limit 0.0800 - 0.1200

Potassium (K) mg/L Blank <0.05
Standard name C00-046-705_X_1000
Result 0.90
Accuracy 90%
Limit 0.800 - 1.200

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Quality control Report

Lab number: V-78905

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: September 03, 2018

Sampling hour: 07:50

Parameter	
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0913 Accuracy 91.3% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0926 Accuracy 92.6% Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.08 Accuracy 92% Limit 0.800 - 1.200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0428-2018-SO4 Result 112 Accuracy 99.1% Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002 Standard name TI-S140909023-1000ppm Result 864 Accuracy 86.4% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name TI-S140909023-1000ppm Result 898 Accuracy 89.8% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 542 Accuracy 95.4% Limit 398 - 738
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.100 Accuracy 100% Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78905

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: September 03, 2018

Sampling hour: 07:50

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-80198

Sampling location: ST-21

Sampling date: October 02, 2018

Sample name: ST-21 South cell

Sampling hour: 08:45

Sampled by: JK/CL/JP

Date received: October 03, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: October 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-80198

Sample name: ST-21 South cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	117 mg CaCO ₃ /L	M-TIT-1.0	October 03, 2018
Aluminium (Al)	0.096 mg/L	Sous-traitance\Multilab Direct	October 23, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 23, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Arsenic (As)	0.0216 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Arsenic (As)	0.0214 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	39.4 mg N/L	Sous-traitance\Multilab Direct	October 10, 2018
Barium (Ba)	0.0624 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Barium (Ba)	0.0633 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Cadmium (Cd)	0.00214 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Cadmium (Cd)	0.00225 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Calcium (Ca)	388 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Organic Carbon (D.O.C)	35.6 mg/L	M-COT-1.0	October 03, 2018
Chloride	324 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Chrome (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Copper (Cu)	0.7016 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Copper (Cu)	0.6379 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Cyanates (CNO)	31.1 mg CNO/L	Sous-traitance\Multilab Direct	October 10, 2018
Cyanide W.A.D.	0.024 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Total Cyanide (CNT)	0.044 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Hardness	1092 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 18, 2018
Iron (Fe)	0.57 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Fluoride (F)	0.46 mg/L	Sous-traitance\Multilab Direct	October 12, 2018
Total Suspended Solids	12 mg/L	M-SOLI-1.0	October 04, 2018
Magnesium (Mg)	30.1 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Manganese (Mn)	0.8848 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Manganese (Mn)	0.9665 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Molybdenum (Mo)	0.4065 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Molybdenum (Mo)	0.4334 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Ammonia NH ₃ (non-ionized)	0.30 mg N/L	Sous-traitance\Multilab Direct	October 10, 2018
Nickel (Ni)	0.0863 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Nickel (Ni)	0.0814 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Nitrate (NO ₃)	3.79 mg N/L	Sous-traitance\Multilab Direct	October 04, 2018
Nitrite (NO ₂)	0.15 mg N/L	Sous-traitance\Multilab Direct	October 04, 2018
Lead (Pb)	0.0037 mg/L	Sous-traitance\Multilab Direct	October 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-80198

Sample name: ST-21 South cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Potassium (K)	105 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Selenium (Se)	0.0699 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Selenium (Se)	0.0773 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Sodium (Na)	759 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Solids	1524 mg/L	M-TIT-1.0	October 03, 2018
Sulfate (SO4)	1847 mg SO4/L	Sous-traitance\Multilab Direct	October 09, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Thiocyanate (SCN)	82.5 mg SCN/L	Sous-traitance\Multilab Direct	October 11, 2018
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Dissolved Zinc	0.004 mg/L	Sous-traitance\Multilab Direct	October 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-80198

Sample name: ST-21 South cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-80198

Sample name: ST-21 South cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-80198

Sample name: ST-21 South cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 153 Accuracy 94.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0246 Accuracy 82% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0253 Accuracy 84.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0930 Accuracy 93% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0974 Accuracy 97.4% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 3.88 Accuracy 93.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-80198

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1179
	Accuracy 82.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1179
	Accuracy 82.1%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10021
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09727
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 111
	Accuracy 96.3%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0958
	Accuracy 95.8%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-80198

Sample name: ST-21 South cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0895
	Accuracy 89.5%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1092
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 257
	Accuracy 97.2%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.870
	Accuracy 98.5%
	Limit 0.751 - 1.015
	Sample duplicate 0.024-0.017
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.14
	Accuracy 96.6%
	Limit 1.00 - 1.36
	Sample duplicate 0.044-0.045
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%

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Quality control Report

Lab number: V-80198

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 08:45

Parameter	
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.01
	Accuracy 99.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
Magnesium (Mg) mg/L	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.87
	Accuracy 87%
Manganese (Mn)Manganese mg	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
	Accuracy 98.5%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.06121
	Accuracy 95.5%
Dissolved Mercury (Hg) mg/L	Limit 0.0385 - 0.0897
	Sample duplicate <0.00001-<0.00001
	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.05997
Molybdenum (Mo) mg/L	Accuracy 93.6%
	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0907

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Quality control Report

Lab number: V-80198

Sample name: ST-21 South cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 08:45

Parameter	
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0965
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0474-2018-NO2
	Result 3.15
	Accuracy 97.5%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0918
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-80198

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1031
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1064
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 113
	Accuracy 100%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 1145
	Accuracy 85.5%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 1145
	Accuracy 85.5%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 518
	Accuracy 91.2%
	Limit 398 - 738
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001

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Quality control Report

Lab number: V-80198

Sample name: ST-21 South cell

Sampling date: October 02, 2018

Sampling location: ST-21

Sampling hour: 08:45

Parameter

Standard name C00-046-705_X_1000

Result 0.105

Accuracy 95%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-80198

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: October 02, 2018

Sampling hour: 08:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81611

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sample name: ST-21-S

Sampling hour: 08:10

Sampled by: IC & JK

Date received: November 07, 2018

Matrix: Waste Water

Drinking water distribution: **South Cell**

Reported on: November 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Alkalinity	143 mg CaCO ₃ /L	M-TIT-1.0	November 07, 2018
Aluminium (Al)	0.037 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Arsenic (As)	0.0160 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Arsenic (As)	0.0112 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	48.6 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Barium (Ba)	0.0529 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Barium (Ba)	0.0497 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Cadmium (Cd)	0.00118 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Cadmium (Cd)	0.00116 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Calcium (Ca)	339 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Organic Carbon (D.O.C)	10.8 mg/L	M-COT-1.0	November 14, 2018
Chloride	418 mg/L	Sous-traitance\Multilab Direct	November 12, 2018
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Copper (Cu)	0.9924 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Copper (Cu)	0.8297 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Cyanates (CNO)	30.7 mg CNO/L	Sous-traitance\Multilab Direct	November 12, 2018
Cyanide W.A.D.	0.523 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Total Cyanide (CNT)	0.899 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Hardness	994 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 09, 2018
Iron (Fe)	0.39 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Fluoride (F)	0.49 mg/L	Sous-traitance\Multilab Direct	November 12, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	November 08, 2018
Magnesium (Mg)	36.0 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Manganese (Mn)	0.7544 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Manganese (Mn)	0.6364 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Molybdenum (Mo)	0.4105 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Molybdenum (Mo)	0.4288 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Ammonia NH ₃ (non-ionized)	1.86 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nickel (Ni)	0.1232 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Nickel (Ni)	0.1139 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrate (NO ₃)	4.28 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO ₂)	0.16 mg N/L	Sous-traitance\Multilab Direct	November 08, 2018
Lead (Pb)	0.0041 mg/L	Sous-traitance\Multilab Direct	November 09, 2018

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Analytical Report

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	0.0003 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Potassium (K)	113 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Selenium (Se)	0.0511 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Selenium (Se)	0.0565 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Sodium (Na)	651 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Solids	2366 mg/L	M-TIT-1.0	November 07, 2018
Sulfate (SO4)	2185 mg SO4/L	Sous-traitance\Multilab Direct	November 08, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Thiocyanate (SCN)	42.2 mg SCN/L	Sous-traitance\Multilab Direct	November 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
pH	8.2	M-TIT-1.0	November 07, 2018

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Detection limit

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes

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Quality control Report

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0236 Accuracy 78.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0236 Accuracy 78.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0526-2018-NH ₃ -NH ₄ Result 4.09 Accuracy 98.6% Limit 3.53 - 4.77

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Quality control Report

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0925 Accuracy 92.5% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0925 Accuracy 92.5% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09682 Accuracy 96.8% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09682 Accuracy 96.8% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.83 Accuracy 83% Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C)	Blank <0.2 Standard name COD 10mg/L Result 11 Accuracy 90% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0526-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0996 Accuracy 99.6% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0996
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 250
	Accuracy 100%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank 0.010
	Standard name DMR-0474-CNT
	Result 0.846
	Accuracy 95.8%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank 0.011
	Standard name DMR-0474-CNT
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%

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Quality control Report

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.93
	Accuracy 96.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
Magnesium (Mg) mg/L	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
Manganese (Mn)Manganese mg	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1010
	Accuracy 99%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1010
	Accuracy 99%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.06762
	Accuracy 94.5%
Dissolved Mercury (Hg) mg/L	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.06339
	Accuracy 98.9%
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941
	Accuracy 94.1%

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Quality control Report

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter		
Dissolved Molybdenum (Mo) mg/	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0941	
	Accuracy 94.1%	
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nickel (Ni) mg/L	Blank <0.0005
		Standard name C00-046-705_X_1000
	Result 0.1016	
Accuracy 98.4%		
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1016	
	Accuracy 98.4%	
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nitrite (NO2) mg N/L	Blank <0.01
		Standard name DMR-0526-2018-NO2
	Result 3.06	
Accuracy 94.7%		
pH	Limit 2.75 - 3.71	
	Blank ---	
	Standard name STD pH 7.0	
	Result 7.000	
	Accuracy 100%	
Lead (Pb) mg/L	Limit 6.958 - 7.042	
	Blank <0.0003	
	Standard name C00-046-705_X_1000	
	Result 0.1033	
	Accuracy 96.7%	
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0003	
	Standard name C00-046-705_X_1000	
	Result 0.1033	
	Accuracy 96.7%	
Potassium (K) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.05	
	Standard name C00-046-705_X_1000	
	Result 0.1033	
	Accuracy 96.7%	

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Quality control Report

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1069
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1069
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Solids mg/L	Blank ---
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0526-2018-SO4
	Result 112
	Accuracy 99.1%
	Limit 105 - 121
	Sample duplicate 2185-2261
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 887
	Accuracy 88.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 887
	Accuracy 88.7%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 497
	Accuracy 87.5%
	Limit 398 - 738

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Additional information

Lab number: V-81611

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Field parameters:

T=6.8 °C;

pH=7.96;

C= 4.51uS/cm;

DO= 9.62mg/L;

Turbidity= 14 NTU

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81612

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sample name: ST-21-S DUP

Sampling hour: 08:10

Sampled by: IC & JK

Date received: November 07, 2018

Matrix: Waste Water

Drinking water distribution: **South Cell**

Reported on: November 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Alkalinity	145 mg CaCO ₃ /L	M-TIT-1.0	November 07, 2018
Aluminium (Al)	0.033 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Arsenic (As)	0.0176 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Arsenic (As)	0.0086 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	48.8 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Barium (Ba)	0.0508 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Barium (Ba)	0.0488 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Cadmium (Cd)	0.00116 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Cadmium (Cd)	0.00127 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Calcium (Ca)	347 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Organic Carbon (D.O.C)	24.8 mg/L	M-COT-1.0	November 14, 2018
Chloride	405 mg/L	Sous-traitance\Multilab Direct	November 12, 2018
Chrome (Cr)	0.0012 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Copper (Cu)	1.016 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Copper (Cu)	0.8207 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Cyanates (CNO)	31.2 mg CNO/L	Sous-traitance\Multilab Direct	November 12, 2018
Cyanide W.A.D.	0.528 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Total Cyanide (CNT)	0.926 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Hardness	1017 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 09, 2018
Iron (Fe)	0.44 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Fluoride (F)	0.49 mg/L	Sous-traitance\Multilab Direct	November 12, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	November 08, 2018
Magnesium (Mg)	36.7 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Manganese (Mn)	0.7723 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Manganese (Mn)	0.6254 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Molybdenum (Mo)	0.4290 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Molybdenum (Mo)	0.4205 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Ammonia NH ₃ (non-ionized)	1.95 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nickel (Ni)	0.1272 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Nickel (Ni)	0.1142 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrate (NO ₃)	4.23 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO ₂)	0.16 mg N/L	Sous-traitance\Multilab Direct	November 08, 2018
Lead (Pb)	0.0039 mg/L	Sous-traitance\Multilab Direct	November 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Potassium (K)	115 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Selenium (Se)	0.0524 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Selenium (Se)	0.0579 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Sodium (Na)	664 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Solids	2426 mg/L	M-TIT-1.0	November 07, 2018
Sulfate (SO4)	2242 mg SO4/L	Sous-traitance\Multilab Direct	November 08, 2018
Thallium (Tl)	0.0002 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved thallium (Tl)	0.0002 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Thiocyanate (SCN)	46.3 mg SCN/L	Sous-traitance\Multilab Direct	November 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
pH	8.19	M-TIT-1.0	November 07, 2018

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Detection limit

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling date: November 06, 2018

Sampling location: ST-21-S

Sampling hour: 08:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling date: November 06, 2018

Sampling location: ST-21-S

Sampling hour: 08:10

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes

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Quality control Report

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling date: November 06, 2018

Sampling location: ST-21-S

Sampling hour: 08:10

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0236 Accuracy 78.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0236 Accuracy 78.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0526-2018-NH3-NH4 Result 4.09 Accuracy 98.6% Limit 3.53 - 4.77

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Quality control Report

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling date: November 06, 2018

Sampling location: ST-21-S

Sampling hour: 08:10

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0925 Accuracy 92.5% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0925 Accuracy 92.5% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09682 Accuracy 96.8% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09682 Accuracy 96.8% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.83 Accuracy 83% Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C)	Blank <0.2 Standard name COD 10mg/L Result 11 Accuracy 90% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0526-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0996 Accuracy 99.6% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0996 Accuracy 99.6% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1072 Accuracy 92.8% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1072 Accuracy 92.8% Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01 Standard name Controle Maison CNO 250 ppm Result 250 Accuracy 100% Limit 175 - 325
Cyanide W.A.D. mg/L	Blank 0.010 Standard name DMR-0474-CNT Result 0.846 Accuracy 95.8% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank 0.011 Standard name DMR-0474-CNT Result 1.13 Accuracy 95.8% Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94%

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Quality control Report

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.93
	Accuracy 96.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
Magnesium (Mg) mg/L	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
Manganese (Mn)Manganese mg	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1010
	Accuracy 99%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1010
	Accuracy 99%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.06762
	Accuracy 94.5%
Dissolved Mercury (Hg) mg/L	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.06339
	Accuracy 98.9%
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941
	Accuracy 94.1%

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Quality control Report

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	
Dissolved Molybdenum (Mo) mg/	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941
	Accuracy 94.1%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0526-2018-NO2
	Result 3.06
	Accuracy 94.7%
Nitrite (NO2) mg N/L	Limit 2.75 - 3.71
	Blank ---
	Standard name STD pH 7.0
	Result 7.000
	Accuracy 100%
pH	Limit 6.958 - 7.042
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1033
	Accuracy 96.7%
Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1033
	Accuracy 96.7%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.1033
	Accuracy 96.7%
Potassium (K) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.1033
	Accuracy 96.7%

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Quality control Report

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling date: November 06, 2018

Sampling location: ST-21-S

Sampling hour: 08:10

Parameter	
Selenium (Se) mg/L	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.1069
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Sodium (Na) mg/L	Result 0.1069
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
Dissolved Solids mg/L	Result 1.05
	Accuracy 95%
Sulfate (SO4) mg SO4/L	Limit 0.800 - 1.200
	Blank ---
Thallium (Tl) mg/L	Blank <0.6
	Standard name DMR-0526-2018-SO4
	Result 112
	Accuracy 99.1%
	Limit 105 - 121
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 887
	Accuracy 88.7%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 887
	Accuracy 88.7%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 497
	Accuracy 87.5%
	Limit 398 - 738
Zinc (Zn) mg/L	Blank <0.001

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Additional information

Lab number: V-81612

Sample name: ST-21-S DUP

Sampling location: ST-21-S

Sampling date: November 06, 2018

Sampling hour: 08:10

Field parameters:

T=6.7 °C;

pH=;8.01

C= 4.49uS/cm;

DO=9.59 mg/L;

Turbidity= 13.9 NTU

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-82340

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sample name: ST-21-S

Sampling hour: 07:45

Sampled by: Jamie Kataluk

Date received: December 05, 2018

Matrix: Waste Water

Drinking water distribution: **South Cell**

Reported on: December 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	152 mg CaCO ₃ /L	M-TIT-1.0	December 05, 2018
Aluminium (Al)	0.021 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Silver (Ag)	0.0001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Arsenic (As)	0.0363 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Arsenic (As)	0.0330 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	48.8 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Barium (Ba)	0.0574 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Barium (Ba)	0.0599 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Cadmium (Cd)	0.00222 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Cadmium (Cd)	0.00217 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Calcium (Ca)	445 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Organic Carbon (D.O.C)	67.3 mg/L	M-COT-1.0	December 05, 2018
Chloride	445 mg/L	Sous-traitance\Multilab Direct	December 11, 2018
Chrome (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Chromium (Cr)	0.0037 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Copper (Cu)	0.0972 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Copper (Cu)	0.0662 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Cyanates (CNO)	41.2 mg CNO/L	Sous-traitance\Multilab Direct	December 14, 2018
Cyanide W.A.D.	0.084 mg/L	Sous-traitance\Multilab Direct	December 12, 2018
Total Cyanide (CNT)	0.558 mg/L	Sous-traitance\Multilab Direct	December 12, 2018
Hardness	1291 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	December 10, 2018
Iron (Fe)	0.40 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Fluoride (F)	0.55 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	December 06, 2018
Magnesium (Mg)	43.8 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Manganese (Mn)	0.8694 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Manganese (Mn)	0.8173 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 19, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 19, 2018
Molybdenum (Mo)	0.4844 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Molybdenum (Mo)	0.4938 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Ammonia NH ₃ (non-ionized)	2.04 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Nickel (Ni)	0.0544 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Nickel (Ni)	0.0484 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Nitrate (NO ₃)	4.78 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Nitrite (NO ₂)	0.13 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Lead (Pb)	0.0015 mg/L	Sous-traitance\Multilab Direct	December 10, 2018

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Analytical Report

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Potassium (K)	130 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Selenium (Se)	0.0495 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Selenium (Se)	0.0511 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Sodium (Na)	758 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Solids	2482 mg/L	M-TIT-1.0	December 05, 2018
Sulfate (SO4)	2344 mg SO4/L	Sous-traitance\Multilab Direct	December 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Thiocyanate (SCN)	71.3 mg SCN/L	Sous-traitance\Multilab Direct	December 07, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018

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Detection limit

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.982 Accuracy 98.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.926 Accuracy 92.6% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0279 Accuracy 93% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0270 Accuracy 90% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0566-2018-NH ₃ -NH ₄ Result 4.32 Accuracy 95.9% Limit 3.53 - 4.77

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Quality control Report

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1008 Accuracy 99.2% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09460 Accuracy 94.6% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09346 Accuracy 93.5% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C)	Blank <0.2 Standard name COD 10mg/L Result 9 Accuracy 90% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0628-2018-CL Result 107 Accuracy 100% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1029 Accuracy 97.1% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0999 Accuracy 99.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1074 Accuracy 92.6% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1053 Accuracy 94.7% Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01 Standard name Controle Maison CNO 250 ppm Result 224 Accuracy 89.6% Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0628-2018-CN Result 0.834 Accuracy 94.5% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank 0.001 Standard name DMR-0628-2018-CN Result 1.08 Accuracy 91.5% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.08 Accuracy 92% Limit 0.800 - 1.200

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Quality control Report

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.12 Accuracy 94% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1042 Accuracy 95.8% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0939 Accuracy 93.9% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name Qc HgEu CEU31-J15-4 Result 0.05414 Accuracy 84.5% Limit 0.0385 - 0.0897 Sample duplicate <0.00001-<0.00001
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name Qc HgEu CEU31-J15-4 Result 0.05196 Accuracy 81.1% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0912 Accuracy 91.2%

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Quality control Report

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter		
Dissolved Molybdenum (Mo) mg/	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0878	
	Accuracy 87.8%	
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nickel (Ni) mg/L	Blank <0.0005
		Standard name C00-046-705_X_1000
	Result 0.1035	
Accuracy 96.5%		
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1004	
	Accuracy 99.6%	
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nitrite (NO2) mg N/L	Blank <0.01
		Standard name DMR-0566-2018-NO2
	Result 2.36	
Accuracy 97.9%		
Lead (Pb) mg/L	Limit 2.05 - 2.77	
	Blank <0.0003	
	Standard name C00-046-705_X_1000	
	Result 0.1012	
	Accuracy 98.8%	
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0003	
	Standard name C00-046-705_X_1000	
	Result 0.0923	
	Accuracy 92.3%	
Potassium (K) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.05	
	Standard name C00-046-705_X_1000	
	Result 1.10	
	Accuracy 90%	
Selenium (Se) mg/L	Limit 0.800 - 1.200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 1.10	
	Accuracy 90%	

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Quality control Report

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0967
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Solids mg/L	Blank ---
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0628-2018-SO4
	Result 118
	Accuracy 95.6%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 908
	Accuracy 90.8%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 893
	Accuracy 89.3%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 471
	Accuracy 82.9%
	Limit 398 - 738
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001

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Quality control Report

Lab number: V-82340

Sample name: ST-21-S

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter

Standard name C00-046-705_X_1000

Result 0.100

Accuracy 100%

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-82340
Sample name: ST-21-S
Sampling location: ST-21-S

Sampling date: December 04, 2018
Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-82341

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sample name: ST-21-South Dup

Sampling hour: 07:45

Sampled by: Jamie Kataluk

Date received: December 05, 2018

Matrix: Waste Water

Drinking water distribution: **South Cell**

Corrected certificate, replacing the certificate V-82341 done on December 20 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	149 mg CaCO ₃ /L	M-TIT-1.0	December 05, 2018
Aluminium (Al)	0.013 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Arsenic (As)	0.0313 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Arsenic (As)	0.0299 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	48.5 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Barium (Ba)	0.0533 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Barium (Ba)	0.0554 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Cadmium (Cd)	0.00185 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Cadmium (Cd)	0.00207 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Calcium (Ca)	402 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Organic Carbon (D.O.C)	81.4 mg/L	M-COT-1.0	December 05, 2018
Chloride	454 mg/L	Sous-traitance\Multilab Direct	December 11, 2018
Chrome (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Chromium (Cr)	0.0022 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Copper (Cu)	0.0825 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Copper (Cu)	0.0622 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Cyanates (CNO)	37.7 mg CNO/L	Sous-traitance\Multilab Direct	December 10, 2018
Cyanide W.A.D.	0.101 mg/L	Sous-traitance\Multilab Direct	December 12, 2018
Total Cyanide (CNT)	0.597 mg/L	Sous-traitance\Multilab Direct	December 12, 2018
Hardness	1170 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	December 10, 2018
Iron (Fe)	0.29 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Fluoride (F)	0.54 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	December 06, 2018
Magnesium (Mg)	40.4 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Manganese (Mn)	0.7773 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Manganese (Mn)	0.7661 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 19, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 19, 2018
Molybdenum (Mo)	0.4339 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Molybdenum (Mo)	0.4504 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Ammonia NH ₃ (non-ionized)	2.07 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Nickel (Ni)	0.0483 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Nickel (Ni)	0.0452 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Nitrate (NO ₃)	4.67 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Nitrite (NO ₂)	0.13 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Lead (Pb)	0.0012 mg/L	Sous-traitance\Multilab Direct	December 10, 2018

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Analytical Report

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Potassium (K)	121 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Selenium (Se)	0.0456 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Selenium (Se)	0.0463 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Sodium (Na)	710 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Solids	2527 mg/L	M-TIT-1.0	December 05, 2018
Sulfate (SO4)	2375 mg SO4/L	Sous-traitance\Multilab Direct	December 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Thiocyanate (SCN)	64.9 mg SCN/L	Sous-traitance\Multilab Direct	December 07, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018

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Detection limit

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.982 Accuracy 98.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.926 Accuracy 92.6% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0279 Accuracy 93% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0270 Accuracy 90% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0566-2018-NH ₃ -NH ₄ Result 4.32 Accuracy 95.9% Limit 3.53 - 4.77

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1008 Accuracy 99.2% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09460 Accuracy 94.6% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09346 Accuracy 93.5% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2 Standard name COD 10mg/L Result 9 Accuracy 90% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0628-2018-CL Result 107 Accuracy 100% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1029 Accuracy 97.1% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0999 Accuracy 99.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1074 Accuracy 92.6% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1053 Accuracy 94.7% Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01 Standard name Controle Maison CNO 250 ppm Result 207 Accuracy 82.8% Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0628-2018-CN Result 0.834 Accuracy 94.5% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank 0.001 Standard name DMR-0628-2018-CN Result 1.08 Accuracy 91.5% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.08 Accuracy 92% Limit 0.800 - 1.200

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Quality control Report

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.12 Accuracy 94% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1042 Accuracy 95.8% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0939 Accuracy 93.9% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name Qc HgEu CEU31-J15-4 Result 0.05414 Accuracy 84.5% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name Qc HgEu CEU31-J15-4 Result 0.05196 Accuracy 81.1% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0912 Accuracy 91.2% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0878
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0566-2018-NO2
	Result 2.36
	Accuracy 97.9%
	Limit 2.05 - 2.77
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1012
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0969

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Quality control Report

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	
Dissolved Selenium (Se) mg/L	Accuracy 96.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0967
Sodium (Na) mg/L	Accuracy 96.7%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
Dissolved Solids mg/L Sulfate (SO4) mg SO4/L	Accuracy 99%
	Limit 0.800 - 1.200
	Blank ---
	Blank <0.6
	Standard name DMR-0628-2018-SO4
Thallium (Tl) mg/L	Result 118
	Accuracy 95.6%
	Limit 105 - 121
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 908
	Accuracy 90.8%
	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
Thiocyanate (SCN) mg SCN/L	Result 893
	Accuracy 89.3%
	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
Zinc (Zn) mg/L	Result 471
	Accuracy 82.9%
	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Zinc mg/L	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter

Result 0.100

Accuracy 100%

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-82341

Sample name: ST-21-South Dup

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-82342

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sample name: ST-21-South FB

Sampling hour: 07:45

Sampled by: Jamie Kataluk

Date received: December 05, 2018

Matrix: Waste Water

Drinking water distribution: **South Cell**

Reported on: December 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-82342

Sample name: ST-21-South FB

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	4 mg CaCO ₃ /L	M-TIT-1.0	December 05, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Organic Carbon (D.O.C)	0.8 mg/L	M-COT-1.0	December 05, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	December 11, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	December 14, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	December 12, 2018
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	December 12, 2018
Hardness	1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	December 10, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	December 06, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 19, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 19, 2018
Molybdenum (Mo)	0.0011 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Molybdenum (Mo)	0.0013 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 10, 2018

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Analytical Report

Lab number: V-82342

Sample name: ST-21-South FB

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Selenium (Se)	0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Selenium (Se)	0.0005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Sodium (Na)	0.14 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Solids	3 mg/L	M-TIT-1.0	December 05, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	December 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	December 07, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018

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Detection limit

Lab number: V-82342

Sample name: ST-21-South FB

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-82342

Sample name: ST-21-South FB

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-82342

Sample name: ST-21-South FB

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.982 Accuracy 98.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.926 Accuracy 92.6% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0279 Accuracy 93% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0270 Accuracy 90% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0566-2018-NH3-NH4 Result 4.32 Accuracy 95.9% Limit 3.53 - 4.77

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-82342

Sample name: ST-21-South FB

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1008 Accuracy 99.2% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09460 Accuracy 94.6% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09346 Accuracy 93.5% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2 Standard name COD 10mg/L Result 9 Accuracy 90% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0628-2018-CL Result 107 Accuracy 100% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1029 Accuracy 97.1% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-82342

Sample name: ST-21-South FB

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0999 Accuracy 99.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1074 Accuracy 92.6% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1053 Accuracy 94.7% Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01 Standard name Controle Maison CNO 250 ppm Result 224 Accuracy 89.6% Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0628-2018-CN Result 0.834 Accuracy 94.5% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank 0.001 Standard name DMR-0628-2018-CN Result 1.08 Accuracy 91.5% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.08 Accuracy 92% Limit 0.800 - 1.200

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Quality control Report

Lab number: V-82342

Sample name: ST-21-South FB

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter	
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.12 Accuracy 94% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1042 Accuracy 95.8% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0939 Accuracy 93.9% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name Qc HgEu CEU31-J15-4 Result 0.05414 Accuracy 84.5% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name Qc HgEu CEU31-J15-4 Result 0.05196 Accuracy 81.1% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0912 Accuracy 91.2% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-82342

Sample name: ST-21-South FB

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter

Dissolved Molybdenum (Mo) mg/ Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0878
Accuracy 87.8%
Limit 0.0800 - 0.1200

Ammonia NH3 (non-ionized) mg Blank <0.01
Nickel (Ni) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1035
Accuracy 96.5%
Limit 0.0800 - 0.1200

Dissolved Nickel (Ni) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1004
Accuracy 99.6%
Limit 0.0800 - 0.1200

Nitrate (NO3) mg N/L Blank <0.01
Nitrite (NO2) mg N/L Blank <0.01
Standard name DMR-0566-2018-NO2
Result 2.36
Accuracy 97.9%
Limit 2.05 - 2.77

Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.1012
Accuracy 98.8%
Limit 0.0800 - 0.1200

Dissolved Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0923
Accuracy 92.3%
Limit 0.0800 - 0.1200

Potassium (K) mg/L Blank <0.05
Standard name C00-046-705_X_1000
Result 1.10
Accuracy 90%
Limit 0.800 - 1.200

Selenium (Se) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0969

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Quality control Report

Lab number: V-82342

Sample name: ST-21-South FB

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Parameter	
Dissolved Selenium (Se) mg/L	Accuracy 96.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0967
Sodium (Na) mg/L	Accuracy 96.7%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
Dissolved Solids mg/L	Accuracy 99%
	Limit 0.800 - 1.200
	Blank ---
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0628-2018-SO4
	Result 118
Thallium (Tl) mg/L	Accuracy 95.6%
	Limit 105 - 121
	Sample duplicate <0.6-<0.6
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 908
	Accuracy 90.8%
	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
Thiocyanate (SCN) mg SCN/L	Result 893
	Accuracy 89.3%
	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
Zinc (Zn) mg/L	Result 471
	Accuracy 82.9%
	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Zinc mg/L	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.001

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Quality control Report

Lab number: V-82342

Sample name: ST-21-South FB

Sampling date: December 04, 2018

Sampling location: ST-21-S

Sampling hour: 07:45

Parameter

Standard name C00-046-705_X_1000

Result 0.100

Accuracy 100%

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-82342

Sample name: ST-21-South FB

Sampling location: ST-21-S

Sampling date: December 04, 2018

Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Reports: ST- 23



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75852

Sampling location: Vault pit

Sampling date: June 12, 2018

Sample name: ST-23

Sampling hour: 07:30

Sampled by: TT/MBA/MO

Date received: June 13, 2018

Matrix: Waste Water

Reported on: June 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-75852

Sample name: ST-23

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	100 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Aluminium (Al)	0.414 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Antimony (Sb)	0.414 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Antimony (Sb)	0.0085 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	4.56 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Kjeldahl nitrogen	5.75 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Barium (Ba)	0.0198 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Barium (Ba)	0.0163 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
bicarbonate (HCO ₃)	100 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Boron (B)	0.01 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Cadmium (Cd)	0.00029 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Calcium (Ca)	35.2 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Dissolved Organic Carbon (D.O.C.)	7.4 mg/L	M-COT-1.0	June 14, 2018
Total Organic Carbon (T.O.C.)	7.4 mg/L	M-COT-1.0	June 14, 2018
Chloride	19.4 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Cyanide (CNT)	0.105 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Hardness	138 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 14, 2018
Tin (Sn)	0.008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Iron (Fe)	0.78 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Iron (Fe)	0.78 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Fluoride (F)	0.20 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Suspended Solids	24 mg/L	M-SOLI-1.0	June 18, 2018
Magnesium (Mg)	12.4 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Manganese (Mn)	0.0479 mg/L	Sous-traitance\Multilab Direct	June 14, 2018

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Analytical Report

Lab number: V-75852

Sample name: ST-23

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Manganese (Mn)	0.0413 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Molybdenum (Mo)	0.0520 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Molybdenum (Mo)	0.0516 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Ammonia NH3 (non-ionized)	0.08 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Nickel (Ni)	0.0053 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Nickel (Ni)	0.0044 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Nitrate (NO3)	6.34 mg N/L	Sous-traitance\Multilab Direct	June 18, 2018
Nitrite (NO2)	0.23 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Ortho-Phosphate (O-PO4)	0.05 mg P/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Phosphorus (P)	0.03 mg P/L	Sous-traitance\Multilab Direct	June 15, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Potassium (K)	11.9 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Silica (Si)	7.15 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Sodium (Na)	11.4 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Solids	283 mg/L	M-TIT-1.0	June 14, 2018
Strontium (Sr)	0.463 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
dissolved Strontium (Sr)	0.520 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Sulfate (SO4)	74.4 mg SO4/L	Sous-traitance\Multilab Direct	June 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Uranium (U)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018

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Detection limit

Lab number: V-75852

Sample name: ST-23

Sampling date: June 12, 2018

Sampling location: Vault pit

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-75852

Sample name: ST-23

Sampling date: June 12, 2018

Sampling location: Vault pit

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Silica (Si)	0.01	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-75852

Sample name: ST-23

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.898 Accuracy 89.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.898 Accuracy 89.8% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.898 Accuracy -8780% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 3.75 Accuracy 90.4% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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Quality control Report

Lab number: V-75852

Sample name: ST-23

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	
	Standard name DMR-0305-2018-NTK
	Result 11.1
	Accuracy 100%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0931
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0931
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08545
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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Quality control Report

Lab number: V-75852

Sample name: ST-23

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.08876
	Accuracy 88.8%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.80
	Accuracy 80%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 109
	Accuracy 99.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75852

Sample name: ST-23

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.86
	Accuracy 86%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.86
	Accuracy 86%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.14
	Accuracy 95%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005

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Quality control Report

Lab number: V-75852

Sample name: ST-23

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.14
	Accuracy 95%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0860
	Accuracy 86%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0860
	Accuracy 86%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00223
	Accuracy 74.3%
	Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00231
	Accuracy 77%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0801
	Accuracy 80.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75852

Sample name: ST-23

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0801
	Accuracy 80.1%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.32
	Accuracy 97.2%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0305-2018-OPO4
	Result 0.73
	Accuracy 96.2%
	Limit 0.668 - 0.850
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-305-2018-Ptotal
	Result 2.21
	Accuracy 96.1%
	Limit 2.0 - 2.6
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%

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Quality control Report

Lab number: V-75852

Sample name: ST-23

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	
Potassium (K) mg/L	Limit 0.0800 - 0.1200 Blank <0.05 Standard name C00-046-705_X_1000 Result 0.88 Accuracy 88%
Selenium (Se) mg/L	Limit 0.800 - 1.200 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.080 Accuracy 80%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.080 Accuracy 80%
Silica (Si) mg/L Sodium (Na) mg/L	Limit 0.0800 - 0.1200 Blank <0.01 Blank <0.05 Standard name C00-046-705_X_1000 Result 0.91 Accuracy 91%
Strontium (Sr) mg/L	Limit 0.800 - 1.200 Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.14 Accuracy 95%
dissolved Strontium (Sr) mg/L	Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.13 Accuracy 94.2%
Sulfate (SO4) mg SO4/L	Limit 1.0 - 1.4 Blank <0.6 Standard name DMR-0305-2018-SO4 Result 128 Accuracy 95.9%
Thallium (Tl) mg/L	Limit 114 - 132 Blank <0.0008 Standard name TI-S140909023-1000ppm Result 877

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Quality control Report

Lab number: V-75852

Sample name: ST-23

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter		
Dissolved thallium (Tl) mg/L	Accuracy 87.7%	
	Limit 800 - 1200	
	Blank <0.0008	
	Standard name Tl-S140909023-1000ppm	
	Result 902	
Titanium (Ti) mg/L	Accuracy 90.2%	
	Limit 800 - 1200	
	Blank <0.01	
	Dissolved titanium (Ti) mg/L	Blank <0.01
		Uranium (U) mg/L
Standard name C00-046-705_X_1000		
Dissolved Uranium (U) mg/L	Result 0.0879	
	Accuracy 87.9%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
	Standard name C00-046-705_X_1000	
Vanadium (V) mg/L	Result 0.080	
	Accuracy 80%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
Dissolved Vanadium mg/L	Result 0.0922	
	Accuracy 92.2%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
Zinc (Zn) mg/L	Result 0.0879	
	Accuracy 87.9%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
	Standard name C00-046-705_X_1000	
Dissolved Zinc mg/L	Result 0.080	
	Accuracy 80%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
	Standard name C00-046-705_X_1000	
Dissolved Zinc mg/L	Result 0.080	
	Accuracy 80%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
	Standard name C00-046-705_X_1000	
Dissolved Zinc mg/L	Result 0.080	
	Accuracy 80%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
	Standard name C00-046-705_X_1000	

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Additional information

Lab number: V-75852
Sample name: ST-23
Sampling location: Vault pit

Sampling date: June 12, 2018
Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75853

Sampling location: Vault pit

Sampling date: June 12, 2018

Sample name: ST-23 DUP

Sampling hour: 07:30

Sampled by: TT/MBA/MO

Date received: June 13, 2018

Matrix: Waste Water

Reported on: June 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	100 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Aluminium (Al)	0.536 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Aluminium (Al)	0.012 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Antimony (Sb)	0.536 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Antimony (Sb)	0.0086 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	5.13 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Kjeldahl nitrogen	5.78 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Barium (Ba)	0.0193 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Barium (Ba)	0.0151 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
bicarbonate (HCO ₃)	100 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Boron (B)	0.01 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Cadmium (Cd)	0.00035 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Calcium (Ca)	35.4 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Dissolved Organic Carbon (D.O.C.)	7.4 mg/L	M-COT-1.0	June 14, 2018
Total Organic Carbon (T.O.C.)	8.1 mg/L	M-COT-1.0	June 14, 2018
Chloride	19.1 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Cyanide (CNT)	0.102 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Hardness	140 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 14, 2018
Tin (Sn)	0.008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Iron (Fe)	0.92 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Iron (Fe)	0.92 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Fluoride (F)	0.21 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Suspended Solids	28 mg/L	M-SOLI-1.0	June 18, 2018
Magnesium (Mg)	12.6 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Manganese (Mn)	0.0533 mg/L	Sous-traitance\Multilab Direct	June 14, 2018

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Analytical Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Manganese (Mn)	0.0451 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Molybdenum (Mo)	0.0510 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Molybdenum (Mo)	0.0530 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Ammonia NH3 (non-ionized)	0.08 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Nickel (Ni)	0.0056 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Nickel (Ni)	0.0047 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Nitrate (NO3)	7.37 mg N/L	Sous-traitance\Multilab Direct	June 18, 2018
Nitrite (NO2)	0.21 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Ortho-Phosphate (O-PO4)	0.07 mg P/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Phosphorus (P)	0.03 mg P/L	Sous-traitance\Multilab Direct	June 15, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Potassium (K)	11.4 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Silica (Si)	7.43 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Sodium (Na)	10.8 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Solids	282 mg/L	M-TIT-1.0	June 14, 2018
Strontium (Sr)	0.465 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
dissolved Strontium (Sr)	0.496 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Sulfate (SO4)	79.1 mg SO4/L	Sous-traitance\Multilab Direct	June 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Titanium (Ti)	0.05 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Uranium (U)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018

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Detection limit

Lab number: V-75853

Sample name: ST-23 DUP

Sampling date: June 12, 2018

Sampling location: Vault pit

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75853

Sample name: ST-23 DUP

Sampling date: June 12, 2018

Sampling location: Vault pit

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Silica (Si)	0.01	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.898 Accuracy 89.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.898 Accuracy 89.8% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.898 Accuracy -8780% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 3.75 Accuracy 90.4% Limit 3.53 - 4.77
	Sample duplicate 5.13-5.09

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Quality control Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter

Kjeldahl nitrogen mg N/L
Blank <0.05
Standard name DMR-0305-2018-NTK
Result 11.1
Accuracy 100%
Limit 9.4 - 12.8

Barium (Ba) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0931
Accuracy 93.1%
Limit 0.0800 - 0.1200

Dissolved Barium (Ba) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0931
Accuracy 93.1%
Limit 0.0800 - 0.1200

Beryllium (Be) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0922
Accuracy 92.2%
Limit 0.0800 - 0.1200

Dissolved Beryllium (Be) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0922
Accuracy 92.2%
Limit 0.0800 - 0.1200

Boron (B) mg/L
Blank <0.01
Standard name C00-046-705_X_1000
Result 1.00
Accuracy 100%
Limit 0.800 - 1.200

Dissolved Boron (B) mg/L
Blank <0.01
Standard name C00-046-705_X_1000
Result 1.00
Accuracy 100%
Limit 0.800 - 1.200

Cadmium (Cd) mg/L
Blank <0.00002
Standard name C00-046-705_X_1000
Result 0.08545
Accuracy 85.4%
Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter

Dissolved Cadmium (Cd) mg/L Blank <0.00002
Standard name C00-046-705_X_1000
Result 0.08876
Accuracy 88.8%
Limit 0.0800 - 0.1200

Calcium (Ca) mg/L Blank <0.03
Standard name C00-046-705_X_1000
Result 0.80
Accuracy 80%
Limit 0.800 - 1.200

Dissolved Organic Carbon (D.O.C.) mg/L Blank <0.2
Standard name COD 10mg/L
Result 12
Accuracy 80%
Limit 8 - 12

Total Organic Carbon (T.O.C.) mg/L Blank <0.2
Standard name COT 10mg/L
Result 12
Accuracy 80%
Limit 8 - 12

Chloride mg/L Blank <0.5
Standard name DMR-0305-2018-CL
Result 109
Accuracy 99.1%
Limit 95 - 121

Chrome (Cr) mg/L Blank <0.0006
Standard name C00-046-705_X_1000
Result 0.0863
Accuracy 86.3%
Limit 0.0800 - 0.1200

Dissolved Chromium (Cr) mg/L Blank <0.0006
Standard name C00-046-705_X_1000
Result 0.0863
Accuracy 86.3%
Limit 0.0800 - 0.1200

Copper (Cu) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0888
Accuracy 88.8%
Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter

Dissolved Copper (Cu) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0888
Accuracy 88.8%
Limit 0.0800 - 0.1200

Total Cyanide (CNT) mg/L Blank <0.001
Standard name DMR-0210
Result 1.16
Accuracy 98.3%
Limit 1.00 - 1.36

Tin (Sn) mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.080
Accuracy 80%
Limit 0.0800 - 0.1200

dissolved Tin (Sn) mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.084
Accuracy 84%
Limit 0.0700 - 0.1300

Iron (Fe) mg/L Blank <0.01
Standard name C00-046-705_X_1000
Result 0.86
Accuracy 86%
Limit 0.800 - 1.200

Dissolved Iron (Fe) mg/L Blank <0.01
Standard name C00-046-705_X_1000
Result 0.86
Accuracy 86%
Limit 0.800 - 1.200

Fluoride (F) mg/L Blank <0.02
Standard name Controle maison 2 ppm F
Result 2.03
Accuracy 98.5%
Limit 1.85 - 2.15

Lithium (Li) mg/L Blank <0.005
Standard name Qc 222509-SrLi 1.2
Result 1.14
Accuracy 95%
Limit 1.0 - 1.4

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Quality control Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter

Dissolved Lithium (Li) mg/L Blank <0.005
Standard name Qc 222509-SrLi 1.2
Result 1.14
Accuracy 95%
Limit 1.0 - 1.4

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 25
Accuracy 100%
Limit 19 - 31

Magnesium (Mg) mg/L Blank <0.02
Standard name C00-046-705_X_1000
Result 0.93
Accuracy 93%
Limit 0.800 - 1.200

Manganese (Mn) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0860
Accuracy 86%
Limit 0.0800 - 0.1200

Dissolved Manganese (Mn) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0860
Accuracy 86%
Limit 0.0800 - 0.1200

Mercury (Hg) mg/L Blank <0.00001
Standard name QC HgEu-226890-S140102033
Result 0.00223
Accuracy 74.3%
Limit 0.002 - 0.004

Dissolved Mercury (Hg) mg/L Blank <0.00001
Standard name QC HgEu-226890-S140102033
Result 0.00231
Accuracy 77%
Limit 0.002 - 0.004

Molybdenum (Mo) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0801
Accuracy 80.1%
Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter

Dissolved Molybdenum (Mo) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0801
Accuracy 80.1%
Limit 0.0800 - 0.1200

Ammonia NH3 (non-ionized) mg N/L Blank <0.01
Sample duplicate 0.08-0.08

Nickel (Ni) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0893
Accuracy 89.3%
Limit 0.0800 - 0.1200

Dissolved Nickel (Ni) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0893
Accuracy 89.3%
Limit 0.0800 - 0.1200

Nitrate (NO3) mg N/L Blank <0.01
Nitrite (NO2) mg N/L Blank <0.01
Standard name DMR-0305-2018-NO2
Result 3.32
Accuracy 97.2%
Limit 2.75 - 3.71

Ortho-Phosphate (O-PO4) mg P/L Blank <0.01
Standard name DMR-0305-2018-OPO4
Result 0.73
Accuracy 96.2%
Limit 0.668 - 0.850

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-305-2018-Ptotal
Result 2.21
Accuracy 96.1%
Limit 2.0 - 2.6

Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0935
Accuracy 93.5%
Limit 0.0800 - 0.1200

Dissolved Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	
Potassium (K) mg/L	Result 0.0935 Accuracy 93.5% Limit 0.0800 - 0.1200 Blank <0.05 Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.88 Accuracy 88% Limit 0.800 - 1.200 Blank <0.001 Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.080 Accuracy 80% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000
Silica (Si) mg/L	Result 0.080 Accuracy 80% Limit 0.0800 - 0.1200 Blank <0.01
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000
Strontium (Sr) mg/L	Result 0.91 Accuracy 91% Limit 0.800 - 1.200 Blank <0.005 Standard name Qc 222509-SrLi 1.2
dissolved Strontium (Sr) mg/L	Result 1.14 Accuracy 95% Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2
Sulfate (SO4) mg SO4/L	Result 1.13 Accuracy 94.2% Limit 1.0 - 1.4 Blank <0.6 Standard name DMR-0305-2018-SO4
Thallium (Tl) mg/L	Result 128 Accuracy 95.9% Limit 114 - 132 Blank <0.0008

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Quality control Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling location: Vault pit

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	
	Standard name TI-S140909023-1000ppm
	Result 877
	Accuracy 87.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 902
	Accuracy 90.2%
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%

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Quality control Report

Lab number: V-75853

Sample name: ST-23 DUP

Sampling date: June 12, 2018

Sampling location: Vault pit

Sampling hour: 07:30

Parameter

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-75853
Sample name: ST-23 DUP
Sampling location: Vault pit

Sampling date: June 12, 2018
Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76709

Sampling location: ST-23

Sampling date: July 04, 2018

Sample name: ST-23

Sampling hour: 08:15

Sampled by: TT/MBA

Date received: July 05, 2018

Matrix: Waste Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	101 mg CaCO ₃ /L	M-TIT-1.0	July 09, 2018
Aluminium (Al)	0.091 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Antimony (Sb)	0.0069 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Dissolved Antimony (Sb)	0.0077 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Arsenic (As)	0.0045 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Arsenic (As)	0.0031 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	2.86 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Kjeldahl nitrogen	3.07 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
Barium (Ba)	0.0267 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Dissolved Barium (Ba)	0.0247 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
bicarbonate (HCO ₃)	101 mg CaCO ₃ /L	M-TIT-1.0	July 09, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Cadmium (Cd)	0.00028 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Cadmium (Cd)	0.00030 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Calcium (Ca)	71.2 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 09, 2018
Dissolved Organic Carbon (D.O.C.)	2.9 mg/L	M-COT-1.0	July 05, 2018
Total Organic Carbon (T.O.C.)	4.2 mg/L	M-COT-1.0	July 05, 2018
Chloride	27.6 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Chromium (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Total Cyanide (CNT)	0.057 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Hardness	263 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 12, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Iron (Fe)	0.20 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Iron (Fe)	0.20 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 09, 2018
Magnesium (Mg)	20.9 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Manganese (Mn)Manganese	0.1590 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

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Analytical Report

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Dissolved Manganese (Mn)	0.1552 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0536 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Dissolved Molybdenum (Mo)	0.0500 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Ammonia NH3 (non-ionized)	0.07 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0065 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Nickel (Ni)	0.0066 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO3)	4.29 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO2)	0.09 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	July 10, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Potassium (K)	7.72 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Silica (Si)	4.83 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Sodium (Na)	14.9 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Solids	373 mg/L	M-TIT-1.0	July 09, 2018
Strontium (Sr)	0.680 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
dissolved Strontium (Sr)	0.597 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Sulfate (SO4)	144 mg SO4/L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Titanium (Ti)	0.07 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved titanium (Ti)	0.05 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Uranium (U)	0.010 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Uranium (U)	0.010 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

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Detection limit

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Silica (Si)	0.01	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 165 Accuracy 86.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.16 Accuracy 84% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.16 Accuracy 84% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0095 Accuracy 95% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0872 Accuracy 87.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0854 Accuracy 85.4% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.20 Accuracy 98.8% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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Quality control Report

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	
	Standard name DMR-0305-2018-NTK
	Result 11.5
	Accuracy 96.4%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0967
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0907
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1060
	Accuracy 94%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09539
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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Quality control Report

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09824
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 110
	Accuracy 98.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0939
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0916
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.21
	Accuracy 97.5%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.090
	Accuracy 90%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.090
	Accuracy 90%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.99
	Accuracy 99.5%
	Limit 1.85 - 2.15
	Sample duplicate 0.19-0.18
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.13
	Accuracy 94.2%
	Limit 1.0 - 1.4

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Quality control Report

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.00 Accuracy 83.3% Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 23 Accuracy 92% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1107 Accuracy 89.3% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1051 Accuracy 94.9% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0305-2018-HgEu Result 0.06908 Accuracy 92.2% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0305-2018-HgEu Result 0.07162 Accuracy 88.3% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0951 Accuracy 95.1% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter

Dissolved Molybdenum (Mo) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0833
Accuracy 83.3%
Limit 0.0800 - 0.1200

Ammonia NH₃ (non-ionized) mg N/L
Blank <0.01
Nickel (Ni) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1023
Accuracy 97.7%
Limit 0.0800 - 0.1200

Dissolved Nickel (Ni) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1015
Accuracy 98.5%
Limit 0.0800 - 0.1200

Nitrate (NO₃) mg N/L
Blank <0.01
Nitrite (NO₂) mg N/L
Blank <0.01
Standard name DMR-0305-2018-NO₂
Result 3.12
Accuracy 96.6%
Limit 2.75 - 3.71

Ortho-Phosphate (O-PO₄) mg P/L
Blank <0.01
Standard name DMR-0305-2018-OPO₄
Result 0.76
Accuracy 99.9%
Limit 0.668 - 0.850

Total Phosphorus (P) mg P/L
Blank <0.01
Standard name DMR-305-2018-Ptotal
Result 2.55
Accuracy 89.1%
Limit 2.0 - 2.6

Lead (Pb) mg/L
Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0895
Accuracy 89.5%
Limit 0.0800 - 0.1200

Dissolved Lead (Pb) mg/L
Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0887

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Quality control Report

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	
Potassium (K) mg/L	Accuracy 88.7% Limit 0.0800 - 0.1200 Blank <0.05 Standard name C00-046-705_X_1000 Result 0.95
Selenium (Se) mg/L	Accuracy 95% Limit 0.800 - 1.200 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.087
Dissolved Selenium (Se) mg/L	Accuracy 87% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.090
Silica (Si) mg/L Sodium (Na) mg/L	Accuracy 90% Limit 0.0800 - 0.1200 Blank <0.01 Blank <0.05 Standard name C00-046-705_X_1000 Result 1.12
Strontium (Sr) mg/L	Accuracy 88% Limit 0.800 - 1.200 Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.33
dissolved Strontium (Sr) mg/L	Accuracy 89.2% Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.27
Sulfate (SO4) mg SO4/L	Accuracy 94.2% Limit 1.0 - 1.4 Blank <0.6 Standard name DMR-0305-2018-SO4 Result 130
Thallium (Tl) mg/L	Accuracy 94.3% Limit 114 - 132 Blank <0.0008 Standard name Tl-S140909023-1000ppm

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Quality control Report

Lab number: V-76709

Sample name: ST-23

Sampling location: ST-23

Sampling date: July 04, 2018

Sampling hour: 08:15

Parameter	
	Result 859
	Accuracy 85.9%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 876
	Accuracy 87.6%
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.088
	Accuracy 88%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1106
	Accuracy 89.4%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-76709
Sample name: ST-23
Sampling location: ST-23

Sampling date: July 04, 2018
Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79932

Sampling location: Vault pit

Sampling date: September 25, 2018

Sample name: ST-23

Sampling hour: 08:05

Sampled by: Isabelle Couture

Date received: September 26, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: October 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79932

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 25, 2018

Sampling hour: 08:05

Parameter	Result	Method name	Analysis date
Alkalinity	104 mg CaCO ₃ /L	M-TIT-1.0	September 26, 2018
Aluminium (Al)	0.202 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Aluminium (Al)	0.027 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Antimony (Sb)	0.0131 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Antimony (Sb)	0.0167 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Arsenic (As)	0.0023 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Arsenic (As)	0.0033 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	2.55 mg N/L	Sous-traitance\Multilab Direct	October 02, 2018
Kjeldahl nitrogen	3.27 mg N/L	Sous-traitance\Multilab Direct	October 01, 2018
Barium (Ba)	0.0280 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Barium (Ba)	0.0373 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
bicarbonate (HCO ₃)	104 mg CaCO ₃ /L	M-TIT-1.0	September 26, 2018
Boron (B)	0.02 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Boron (B)	0.03 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Calcium (Ca)	93.6 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 26, 2018
Dissolved Organic Carbon (D.O.C.)	3.6 mg/L	M-COT-1.0	September 26, 2018
Total Organic Carbon (T.O.C.)	4.7 mg/L	M-COT-1.0	September 26, 2018
Chloride	24.7 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chrome (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Total Cyanide (CNT)	0.021 mg/L	Sous-traitance\Multilab Direct	October 01, 2018
Hardness	332 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 03, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	0.44 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	0.44 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Fluoride (F)	0.20 mg/L	Sous-traitance\Multilab Direct	October 05, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lithium (Li)	0.005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	September 27, 2018
Magnesium (Mg)	24.0 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Manganese (Mn)	0.0856 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Analytical Report

Lab number: V-79932

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 25, 2018

Sampling hour: 08:05

Parameter	Result	Method name	Analysis date
Dissolved Manganese (Mn)	0.0862 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Molybdenum (Mo)	0.0981 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Molybdenum (Mo)	0.1212 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia NH3 (non-ionized)	0.06 mg N/L	Sous-traitance\Multilab Direct	October 02, 2018
Nickel (Ni)	0.0063 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Nickel (Ni)	0.0069 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Nitrate (NO3)	5.86 mg N/L	Sous-traitance\Multilab Direct	September 27, 2018
Nitrite (NO2)	0.09 mg N/L	Sous-traitance\Multilab Direct	September 27, 2018
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 27, 2018
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	October 05, 2018
Lead (Pb)	0.0015 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lead (Pb)	0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Potassium (K)	7.56 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Selenium (Se)	0.0020 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Silica (Si)	3.81 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Sodium (Na)	14.2 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Solids	436 mg/L	M-TIT-1.0	September 26, 2018
Strontium (Sr)	0.797 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
dissolved Strontium (Sr)	0.981 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Sulfate (SO4)	242 mg SO4/L	Sous-traitance\Multilab Direct	September 28, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Uranium (U)	0.023 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Uranium (U)	0.030 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Detection limit

Lab number: V-79932

Sample name: ST-23

Sampling date: September 25, 2018

Sampling location: Vault pit

Sampling hour: 08:05

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-79932

Sample name: ST-23

Sampling date: September 25, 2018

Sampling location: Vault pit

Sampling hour: 08:05

Parameter	Value	Unit	Method	Accreditation
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Silica (Si)	0.01	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79932

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 25, 2018

Sampling hour: 08:05

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 150 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.918 Accuracy 91.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.994 Accuracy 99.4% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0088 Accuracy 88% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0918 Accuracy 91.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH ₃ -NH ₄ Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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Quality control Report

Lab number: V-79932

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 25, 2018

Sampling hour: 08:05

Parameter	
	Standard name DMR-0474-2018-NTK
	Result 11.7
	Accuracy 94.6%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0991
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1118
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09589
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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Quality control Report

Lab number: V-79932

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 25, 2018

Sampling hour: 08:05

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.10681
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 116
	Accuracy 91.6%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0907
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0994
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79932

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 25, 2018

Sampling hour: 08:05

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1063
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.08
	Accuracy 91.5%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.083
	Accuracy 83%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.04
	Accuracy 98%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.07
	Accuracy 89.2%
	Limit 1.0 - 1.4

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Quality control Report

Lab number: V-79932

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 25, 2018

Sampling hour: 08:05

Parameter	
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.07 Accuracy 89.2% Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 28 Accuracy 88% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.88 Accuracy 88% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg.	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0888 Accuracy 88.8% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0998 Accuracy 99.8% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.06328 Accuracy 98.7% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.05982 Accuracy 93.3% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0870 Accuracy 87% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79932

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 25, 2018

Sampling hour: 08:05

Parameter	
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1044
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0474-2018-NO2
	Result 3.11
	Accuracy 96.3%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0474-2018-OPO4
	Result 0.75
	Accuracy 98.8%
	Limit 0.668 - 0.850
Total Phosphorus (P) mg P/L	Blank <0.01
	Sample duplicate 0.02-0.03
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0894
	Accuracy 89.4%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05

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Quality control Report

Lab number: V-79932

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 25, 2018

Sampling hour: 08:05

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0991
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Silica (Si) mg/L	Blank <0.01
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.89
	Accuracy 89%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.09
	Accuracy 90.8%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.09
	Accuracy 90.8%
	Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 116
	Accuracy 97.3%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 863
	Accuracy 86.3%
	Limit 800 - 1200

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Quality control Report

Lab number: V-79932

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 25, 2018

Sampling hour: 08:05

Parameter

Dissolved thallium (Tl) mg/L Blank <0.0002
Standard name TI-S140909023-1000ppm
Result 869
Accuracy 86.9%
Limit 800 - 1200

Titanium (Ti) mg/L Blank <0.01
Dissolved titanium (Ti) mg/L Blank <0.01
Uranium (U) mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.094
Accuracy 94%
Limit 0.0800 - 0.1200

Dissolved Uranium (U) mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.112
Accuracy 88%
Limit 0.0800 - 0.1200

Vanadium (V) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0880
Accuracy 88%
Limit 0.0800 - 0.1200

Dissolved Vanadium mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0967
Accuracy 96.7%
Limit 0.0800 - 0.1200

Zinc (Zn) mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.102
Accuracy 98%
Limit 0.0800 - 0.1200

Dissolved Zinc mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.111
Accuracy 89%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-79932
Sample name: ST-23
Sampling location: Vault pit

Sampling date: September 25, 2018
Sampling hour: 08:05

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81544

Sampling location: ST-23

Sampling date: November 04, 2018

Sample name: ST-23

Sampling hour: 16:15

Sampled by: Patrick A. Isabelle C.

Date received: November 06, 2018

Matrix: Waste Water

Drinking water distribution: **Vault pit sump**

Reported on: November 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	Result	Method name	Analysis date
Alkalinity	156 mg CaCO ₃ /L	M-TIT-1.0	November 06, 2018
Aluminium (Al)	0.083 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Antimony (Sb)	0.0078 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Antimony (Sb)	0.0052 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Arsenic (As)	0.0064 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Arsenic (As)	0.0043 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	3.13 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
Kjeldahl nitrogen	4.11 mg N/L	Sous-traitance\Multilab Direct	November 12, 2018
Barium (Ba)	0.0505 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Barium (Ba)	0.0293 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
bicarbonate (HCO ₃)	156 mg CaCO ₃ /L	M-TIT-1.0	November 06, 2018
Boron (B)	0.06 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Boron (B)	0.03 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Calcium (Ca)	152 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	November 06, 2018
Dissolved Organic Carbon (D.O.C.)	8.2 mg/L	M-COT-1.0	November 14, 2018
Total Organic Carbon (T.O.C.)	8.2 mg/L	M-COT-1.0	November 14, 2018
Chloride	43.6 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Total Cyanide (CNT)	0.028 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Hardness	525 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 08, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Iron (Fe)	0.18 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Fluoride (F)	0.22 mg/L	Sous-traitance\Multilab Direct	November 12, 2018
Lithium (Li)	0.008 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Lithium (Li)	0.007 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	November 07, 2018
Magnesium (Mg)	35.6 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Manganese (Mn)	0.4540 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Manganese (Mn)	0.3099 mg/L	Sous-traitance\Multilab Direct	November 08, 2018

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Analytical Report

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Molybdenum (Mo)	0.0435 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Molybdenum (Mo)	0.0301 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Ammonia NH3 (non-ionized)	0.09 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
Nickel (Ni)	0.0083 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Nickel (Ni)	0.0056 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Nitrate (NO3)	2.64 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO2)	0.06 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	November 07, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	November 08, 2018
Lead (Pb)	0.0041 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Potassium (K)	5.91 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Selenium (Se)	0.0009 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Silica (Si)	8.59 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Sodium (Na)	19.8 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Solids	488 mg/L	M-TIT-1.0	November 06, 2018
Strontium (Sr)	1.19 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
dissolved Strontium (Sr)	0.828 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Sulfate (SO4)	356 mg SO4/L	Sous-traitance\Multilab Direct	November 08, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Uranium (U)	0.014 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Uranium (U)	0.013 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018

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Detection limit

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	

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Detection limit

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	Value	Unit	Method	Accreditation
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Silica (Si)	0.01	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 163 Accuracy 87.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.974 Accuracy 97.4% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.974 Accuracy 97.4% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0106 Accuracy 94% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0106 Accuracy 94% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0526-2018-NH ₃ -NH ₄ Result 3.65 Accuracy 88% Limit 3.53 - 4.77

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Quality control Report

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0526-2018-NTK Result 10.8 Accuracy 97.3% Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% Limit 0.0800 - 0.1200
bicarbonate (HCO ₃) mg CaCO ₃ / Boron (B) mg/L	Blank --- Blank <0.01 Standard name C00-046-705_X_1000 Result 0.90 Accuracy 90% Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.90 Accuracy 90% Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11242 Accuracy 87.6%

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Quality control Report

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.11242
	Accuracy 87.6%
Calcium (Ca) mg/L	Limit 0.0800 - 0.1200
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
Carbonate (CO ₃) mg CaCO ₃ /L	Limit 0.800 - 1.200
	Blank ---
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
Total Organic Carbon (T.O.C.) mg/L	Accuracy 90%
	Limit 8 - 12
	Blank <0.2
Chloride mg/L	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.5
	Standard name DMR-0526-2018-CL
	Result 117
	Accuracy 90.7%
Dissolved Chromium (Cr) mg/L	Limit 94 - 120
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0975
Copper (Cu) mg/L	Accuracy 97.5%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
Copper (Cu) mg/L	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Copper (Cu) mg/L	Standard name C00-046-705_X_1000
	Result 0.1111

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Quality control Report

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter		
Dissolved Copper (Cu) mg/L	Accuracy 88.9%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1111	
Total Cyanide (CNT) mg/L	Accuracy 88.9%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
	Standard name DMR-0474-CNT	
	Result 1.15	
Hardness mg CaCO3/L	Accuracy 97.5%	
	Limit 1.00 - 1.36	
	Blank <1	
	Tin (Sn) mg/L	Blank <0.001
		Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.110	
	Accuracy 90%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
	Standard name C00-046-705_X_1000	
Iron (Fe) mg/L	Result 0.110	
	Accuracy 90%	
	Limit 0.0700 - 0.1300	
	Blank <0.01	
	Standard name C00-046-705_X_1000	
Dissolved Iron (Fe) mg/L	Result 1.01	
	Accuracy 99%	
	Limit 0.800 - 1.200	
	Blank <0.01	
	Standard name C00-046-705_X_1000	
Fluoride (F) mg/L	Result 1.01	
	Accuracy 99%	
	Limit 0.800 - 1.200	
	Blank <0.02	
	Standard name Controle maison 2 ppm F	
Lithium (Li) mg/L	Result 1.93	
	Accuracy 96.5%	
	Limit 1.85 - 2.15	
	Sample duplicate 0.22-0.21	
	Blank <0.005	

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Quality control Report

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.19
	Accuracy 99.2%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.32
	Accuracy 90%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.08280
	Accuracy 70.8%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.08280
	Accuracy 70.8%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0566-2018-NO2
	Result 2.32
	Accuracy 96.3%
	Limit 2.05 - 2.77
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0526-2018-OPO4
	Result 0.74
	Accuracy 97.5%
	Limit 0.668 - 0.850
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0526-2018-Ptotal
	Result 2.03
	Accuracy 88.3%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1163
	Accuracy 83.7%

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Quality control Report

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter		
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0003	
	Standard name C00-046-705_X_1000	
	Result 0.1163	
	Accuracy 83.7%	
Potassium (K) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.05	
	Standard name C00-046-705_X_1000	
	Result 0.90	
	Accuracy 90%	
Selenium (Se) mg/L	Limit 0.800 - 1.200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1096	
	Accuracy 90.4%	
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1096	
	Accuracy 90.4%	
Silica (Si) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Sodium (Na) mg/L	Blank <0.05
		Standard name C00-046-705_X_1000
		Result 0.96
Accuracy 96%		
Dissolved Solids mg/L	Limit 0.800 - 1.200	
	Blank ---	
	Strontium (Sr) mg/L	Blank <0.005
		Standard name Qc 222509-SrLi 1.2
		Result 1.33
Accuracy 89.2%		
dissolved Strontium (Sr) mg/L	Limit 1.0 - 1.4	
	Blank <0.005	
	Standard name Qc 222509-SrLi 1.2	Result 1.37
		Accuracy 85.8%
		Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6	
	Standard name DMR-0526-2018-SO4	

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Quality control Report

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
	Result 116
	Accuracy 97.3%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 822
	Accuracy 82.2%
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.110
	Accuracy 90%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.119
	Accuracy 81%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.119
	Accuracy 81%

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Additional information

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Field parameters:

T= 4.0°C;

pH= 7.37;

C=4.09uS/cm;

Turbidity= 5.65 NTU

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0

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Additional information

Lab number: V-81544

Sample name: ST-23

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

M-LIX-1.0 MA.100-Lix.com. 1.1

M-SULF-2.0 MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81545

Sampling location: ST-23

Sampling date: November 04, 2018

Sample name: ST-23 (FB)

Sampling hour: 16:15

Sampled by: Patrick A. Isabelle C.

Date received: November 06, 2018

Matrix: Waste Water

Drinking water distribution: **Vault pit sump**

Reported on: November 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	November 06, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Aluminium (Al)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	November 12, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
bicarbonate (HCO ₃)	3 mg CaCO ₃ /L	M-TIT-1.0	November 06, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	November 06, 2018
Dissolved Organic Carbon (D.O.C)	4.7 mg/L	M-COT-1.0	November 14, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Total Cyanide (CNT)	0.004 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 08, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	November 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	November 07, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018

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Analytical Report

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	November 07, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	November 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Silica (Si)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Solids	1 mg/L	M-TIT-1.0	November 06, 2018
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	November 08, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 09, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018

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Detection limit

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling date: November 04, 2018

Sampling location: ST-23

Sampling hour: 16:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO3)	2	mg CaCO3/L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO3)	2	mg CaCO3/L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling date: November 04, 2018

Sampling location: ST-23

Sampling hour: 16:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Silica (Si)	0.01	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 163 Accuracy 87.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.974 Accuracy 97.4% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.974 Accuracy 97.4% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0106 Accuracy 94% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0106 Accuracy 94% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0526-2018-NH ₃ -NH ₄ Result 3.65 Accuracy 88% Limit 3.53 - 4.77

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Quality control Report

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter

Kjeldahl nitrogen mg N/L
Blank <0.05
Standard name DMR-0526-2018-NTK
Result 10.8
Accuracy 97.3%
Limit 9.4 - 12.8

Barium (Ba) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1015
Accuracy 98.5%
Limit 0.0800 - 0.1200

Dissolved Barium (Ba) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1015
Accuracy 98.5%
Limit 0.0800 - 0.1200

Beryllium (Be) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1011
Accuracy 98.9%
Limit 0.0800 - 0.1200

Dissolved Beryllium (Be) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1011
Accuracy 98.9%
Limit 0.0800 - 0.1200

bicarbonate (HCO₃) mg CaCO₃/
Boron (B) mg/L
Blank ---
Blank <0.01
Standard name C00-046-705_X_1000
Result 0.90
Accuracy 90%
Limit 0.800 - 1.200

Dissolved Boron (B) mg/L
Blank <0.01
Standard name C00-046-705_X_1000
Result 0.90
Accuracy 90%
Limit 0.800 - 1.200

Cadmium (Cd) mg/L
Blank <0.00002
Standard name C00-046-705_X_1000
Result 0.11242
Accuracy 87.6%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.11242
	Accuracy 87.6%
Calcium (Ca) mg/L	Limit 0.0800 - 0.1200
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
Carbonate (CO ₃) mg CaCO ₃ /L	Limit 0.800 - 1.200
	Blank ---
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
Chloride mg/L	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0526-2018-CL
	Result 117
	Accuracy 90.7%
Chrome (Cr) mg/L	Limit 94 - 120
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
Dissolved Chromium (Cr) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1111
	Accuracy 88.9%
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1111
	Accuracy 88.9%

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Quality control Report

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
Total Cyanide (CNT) mg/L	Accuracy 88.9%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.15
Hardness mg CaCO ₃ /L	Accuracy 97.5%
	Limit 1.00 - 1.36
	Blank <1
	Standard name C00-046-705_X_1000
	Result 0.110
Tin (Sn) mg/L	Accuracy 90%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.110
dissolved Tin (Sn) mg/L	Accuracy 90%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
Iron (Fe) mg/L	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.93
Dissolved Iron (Fe) mg/L	Accuracy 96.5%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.19
Fluoride (F) mg/L	Accuracy 99.2%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.19
Lithium (Li) mg/L	Accuracy 99.2%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.19
Dissolved Lithium (Li) mg/L	Accuracy 99.2%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.19

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Quality control Report

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
Total Suspended Solids mg/L	Result 1.32
	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 25
	Accuracy 100%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
Dissolved Mercury (Hg) mg/L	Result 0.08280
	Accuracy 70.8%
	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
Molybdenum (Mo) mg/L	Result 0.08280
	Accuracy 70.8%
	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0566-2018-NO2
	Result 2.32
	Accuracy 96.3%
	Limit 2.05 - 2.77
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0526-2018-OPO4
	Result 0.74
	Accuracy 97.5%
	Limit 0.668 - 0.850
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0526-2018-Ptotal
	Result 2.03
	Accuracy 88.3%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1163
	Accuracy 83.7%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1163
	Accuracy 83.7%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.90 Accuracy 90% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1096 Accuracy 90.4% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1096 Accuracy 90.4% Limit 0.0800 - 0.1200
Silica (Si) mg/L	Blank <0.01
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.96 Accuracy 96% Limit 0.800 - 1.200
Dissolved Solids mg/L	Blank ---
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.33 Accuracy 89.2% Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.37 Accuracy 85.8% Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0526-2018-SO4 Result 116 Accuracy 97.3% Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name TI-S140909023-1000ppm

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Quality control Report

Lab number: V-81545

Sample name: ST-23 (FB)

Sampling location: ST-23

Sampling date: November 04, 2018

Sampling hour: 16:15

Parameter	
	Result 822
	Accuracy 82.2%
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.110
	Accuracy 90%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.119
	Accuracy 81%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.119
	Accuracy 81%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-81545
Sample name: ST-23 (FB)
Sampling location: ST-23

Sampling date: November 04, 2018
Sampling hour: 16:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Reports: ST- 24



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75854

Sampling location: ST-24

Sampling date: June 12, 2018

Sample name: ST-24

Sampling hour: 08:00

Sampled by: TT/MBA/MO

Date received: June 13, 2018

Matrix: Water

Reported on: June 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-75854

Sample name: ST-24

Sampling location: ST-24

Sampling date: June 12, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	31 mg CaCO3/L	M-TIT-1.0	June 14, 2018
Aluminium (Al)	1.16 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Ammonia nitrogen (NH3-NH4)	0.09 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Barium (Ba)	0.0165 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Chloride	2.0 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Copper (Cu)	0.0045 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Hardness	49 mg CaCO3/L	Sous-traitance\Multilab Direct	June 14, 2018
Iron (Fe)	2.32 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Fluoride (F)	0.06 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Suspended Solids	69 mg/L	M-SOLI-1.0	June 18, 2018
Manganese (Mn)	0.1132 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Molybdenum (Mo)	0.0040 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Nickel (Ni)	0.0074 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Nitrate (NO3)	1.14 mg N/L	Sous-traitance\Multilab Direct	June 18, 2018
Nitrite (NO2)	0.02 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Solids	77 mg/L	M-TIT-1.0	June 14, 2018
Sulfate (SO4)	37.0 mg SO4/L	Sous-traitance\Multilab Direct	June 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018

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Detection limit

Lab number: V-75854

Sample name: ST-24

Sampling location: ST-24

Sampling date: June 12, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-75854

Sample name: ST-24

Sampling location: ST-24

Sampling date: June 12, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.898 Accuracy 89.8% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0275 Accuracy 91.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 3.75 Accuracy 90.4% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0931 Accuracy 93.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08545 Accuracy 85.4% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 109 Accuracy 99.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-75854

Sample name: ST-24

Sampling location: ST-24

Sampling date: June 12, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.86
	Accuracy 86%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0860
	Accuracy 86%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00223
	Accuracy 74.3%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75854

Sample name: ST-24

Sampling location: ST-24

Sampling date: June 12, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0801
	Accuracy 80.1%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.32
	Accuracy 97.2%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 128
	Accuracy 95.9%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 877
	Accuracy 87.7%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%

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Additional information

Lab number: V-75854
Sample name: ST-24
Sampling location: ST-24

Sampling date: June 12, 2018
Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75855

Sampling location: ST-24

Sampling date: June 12, 2018

Sample name: ST-24 DUP

Sampling hour: 08:00

Sampled by: TT/MBA/MO

Date received: June 13, 2018

Matrix: Water

Reported on: June 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75855

Sample name: ST-24 DUP

Sampling location: ST-24

Sampling date: June 12, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	32 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Aluminium (Al)	1.21 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.15 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Barium (Ba)	0.0170 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Chloride	2.2 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Chrome (Cr)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Copper (Cu)	0.0048 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Hardness	49 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 14, 2018
Iron (Fe)	2.46 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Fluoride (F)	0.06 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Suspended Solids	67 mg/L	M-SOLI-1.0	June 18, 2018
Manganese (Mn)	0.1158 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Molybdenum (Mo)	0.0038 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Nickel (Ni)	0.0078 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Nitrate (NO ₃)	1.11 mg N/L	Sous-traitance\Multilab Direct	June 18, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Solids	77 mg/L	M-TIT-1.0	June 14, 2018
Sulfate (SO ₄)	34.5 mg SO ₄ /L	Sous-traitance\Multilab Direct	June 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	June 14, 2018

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Detection limit

Lab number: V-75855

Sample name: ST-24 DUP

Sampling date: June 12, 2018

Sampling location: ST-24

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-75855

Sample name: ST-24 DUP

Sampling location: ST-24

Sampling date: June 12, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.898 Accuracy 89.8% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0275 Accuracy 91.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 3.75 Accuracy 90.4% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0931 Accuracy 93.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08545 Accuracy 85.4% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 109 Accuracy 99.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-75855

Sample name: ST-24 DUP

Sampling location: ST-24

Sampling date: June 12, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.86
	Accuracy 86%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0860
	Accuracy 86%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00223
	Accuracy 74.3%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75855

Sample name: ST-24 DUP

Sampling location: ST-24

Sampling date: June 12, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0801
	Accuracy 80.1%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.32
	Accuracy 97.2%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 128
	Accuracy 95.9%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 877
	Accuracy 87.7%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75855
Sample name: ST-24 DUP
Sampling location: ST-24

Sampling date: June 12, 2018
Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76869

Sampling location: ST-24

Sampling date: July 09, 2018

Sample name: ST-24 FB

Sampling hour: 08:15

Sampled by: MBA/MO

Date received: July 10, 2018

Matrix: Water

Reported on: July 17, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76869

Sample name: ST-24 FB

Sampling location: ST-24

Sampling date: July 09, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	4 mg CaCO ₃ /L	M-TIT-1.0	July 10, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Copper (Cu)	0.0413 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 12, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	July 11, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Nickel (Ni)	0.0044 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Solids	4 mg/L	M-TIT-1.0	July 10, 2018
Sulfate (SO ₄)	<0.6 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 11, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Zinc (Zn)	0.103 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

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Detection limit

Lab number: V-76869

Sample name: ST-24 FB

Sampling date: July 09, 2018

Sampling location: ST-24

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-76869

Sample name: ST-24 FB

Sampling location: ST-24

Sampling date: July 09, 2018

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 163 Accuracy 87.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.954 Accuracy 95.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0354 Accuracy 82% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0876 Accuracy 87.6% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08004 Accuracy 80% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0380-2018-CL Result 108 Accuracy 100% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76869

Sample name: ST-24 FB

Sampling location: ST-24

Sampling date: July 09, 2018

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1088
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.01
	Accuracy 85.6%
	Limit 1.003 - 1.357
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.96
	Accuracy 98%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2018-2
	Result 107
	Accuracy 83.6%
	Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu

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Quality control Report

Lab number: V-76869

Sample name: ST-24 FB

Sampling location: ST-24

Sampling date: July 09, 2018

Sampling hour: 08:15

Parameter	
Molybdenum (Mo) mg/L	Result 0.04546
	Accuracy 70.9%
	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
Ammonia NH3 (non-ionized) mg N/L	Result 0.0847
	Accuracy 84.7%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
Nitrite (NO2) mg N/L	Result 3.34
	Accuracy 96.6%
	Limit 2.75 - 3.71
	Blank <0.01
	Standard name DMR-0380-2018-NO2
Lead (Pb) mg/L	Result 0.0940
	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.085
	Accuracy 85%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Sulfate (SO4) mg SO4/L	Result 126
	Accuracy 97.6%
	Limit 114 - 132
	Blank <0.6
	Standard name DMR-0380-2018-SO4
Thallium (Tl) mg/L	Result 890
	Accuracy 89%
	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm

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Additional information

Lab number: V-76869
Sample name: ST-24 FB
Sampling location: ST-24

Sampling date: July 09, 2018
Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76868

Sampling location: ST-24

Sampling date: July 09, 2018

Sample name: ST-24

Sampling hour: 08:15

Sampled by: MBA/MO

Date received: July 10, 2018

Matrix: Water

Reported on: July 17, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76868

Sample name: ST-24

Sampling location: ST-24

Sampling date: July 09, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	39 mg CaCO ₃ /L	M-TIT-1.0	July 10, 2018
Aluminium (Al)	0.191 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.51 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Barium (Ba)	0.0244 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Cadmium (Cd)	0.00022 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Chloride	3.6 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Copper (Cu)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Hardness	132 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 12, 2018
Iron (Fe)	0.87 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Fluoride (F)	0.09 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Total Suspended Solids	9 mg/L	M-SOLI-1.0	July 11, 2018
Manganese (Mn)Manganese	0.3317 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Mercury (Hg)	0.00005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Molybdenum (Mo)	0.0133 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Nickel (Ni)	0.0088 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO ₃)	2.51 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Solids	225 mg/L	M-TIT-1.0	July 10, 2018
Sulfate (SO ₄)	103 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 11, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76868

Sample name: ST-24

Sampling location: ST-24

Sampling date: July 09, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-76868

Sample name: ST-24

Sampling location: ST-24

Sampling date: July 09, 2018

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 163 Accuracy 87.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.954 Accuracy 95.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0354 Accuracy 82% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0876 Accuracy 87.6% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08004 Accuracy 80% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0380-2018-CL Result 108 Accuracy 100% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76868

Sample name: ST-24

Sampling location: ST-24

Sampling date: July 09, 2018

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1088
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.01
	Accuracy 85.6%
	Limit 1.003 - 1.357
	Sample duplicate 0.001-<0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.96
	Accuracy 98%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2018-2
	Result 107
	Accuracy 83.6%
	Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76868

Sample name: ST-24

Sampling location: ST-24

Sampling date: July 09, 2018

Sampling hour: 08:15

Parameter	
	Standard name DMR-0305-2018-HgEu
	Result 0.04546
	Accuracy 70.9%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0847
	Accuracy 84.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.34
	Accuracy 96.6%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0940
	Accuracy 94%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.085
	Accuracy 85%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 126
	Accuracy 97.6%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 890
	Accuracy 89%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76868
Sample name: ST-24
Sampling location: ST-24

Sampling date: July 09, 2018
Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77957

Sampling location: ST-24

Sampling date: August 08, 2018

Sample name: ST-24

Sampling hour: 07:30

Sampled by: MBA/VMOR

Date received: August 09, 2018

Matrix: Water

Drinking water distribution:

Reported on: August 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77957

Sample name: ST-24

Sampling location: ST-24

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	55 mg CaCO ₃ /L	M-TIT-1.0	August 09, 2018
Aluminium (Al)	0.086 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.08 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0278 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Chloride	5.2 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Copper (Cu)	0.0121 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	170 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 17, 2018
Iron (Fe)	0.20 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	August 10, 2018
Manganese (Mn)Manganese	0.1216 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	0.0155 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	0.0076 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Nitrate (NO ₃)	5.32 mg N/L	Sous-traitance\Multilab Direct	August 14, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 10, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Selenium (Se)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Solids	320 mg/L	M-TIT-1.0	August 09, 2018
Sulfate (SO ₄)	167 mg SO ₄ /L	Sous-traitance\Multilab Direct	August 13, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77957

Sample name: ST-24

Sampling location: ST-24

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-77957

Sample name: ST-24

Sampling location: ST-24

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 162 Accuracy 88.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0307 Accuracy 97.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0380-2018-NH ₃ -NH ₄ Result 4.19 Accuracy 99% Limit 3.53 - 4.77 Sample duplicate 0.08-0.08
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09691 Accuracy 96.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 111 Accuracy 96.3% Limit 94 - 120

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77957

Sample name: ST-24

Sampling location: ST-24

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	
Chrome (Cr) mg/L	Sample duplicate 5.2-5.0
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0843
	Accuracy 84.3%
Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
Total Cyanide (CNT) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.12
	Accuracy 94.9%
Iron (Fe) mg/L	Limit 1.00 - 1.36
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.04
	Accuracy 98%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
Manganese (Mn)Manganese mg	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%

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Quality control Report

Lab number: V-77957

Sample name: ST-24

Sampling location: ST-24

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200
	Blank <0.01
	Sample duplicate <0.01-<0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
Lead (Pb) mg/L	Standard name DMR-0380-2018-NO2
	Result 3.17
	Accuracy 98.1%
	Limit 2.75 - 3.71
Selenium (Se) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
Zinc (Zn) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 884
	Accuracy 88.4%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-77957
Sample name: ST-24
Sampling location: ST-24

Sampling date: August 08, 2018
Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Reports: ST- 25



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75856

Sampling location: ST-25

Sampling date: June 12, 2018

Sample name: ST-25

Sampling hour: 08:15

Sampled by: TT/MBA/MO

Date received: June 13, 2018

Matrix: Water

Reported on: June 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75856

Sample name: ST-25

Sampling location: ST-25

Sampling date: June 12, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	34 mg CaCO3/L	M-TIT-1.0	June 15, 2018
Aluminium (Al)	0.712 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Ammonia nitrogen (NH3-NH4)	1.28 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Barium (Ba)	0.0208 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Chloride	5.9 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Copper (Cu)	0.0087 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Hardness	88 mg CaCO3/L	Sous-traitance\Multilab Direct	June 14, 2018
Iron (Fe)	0.93 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Fluoride (F)	0.10 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Suspended Solids	28 mg/L	M-SOLI-1.0	June 18, 2018
Manganese (Mn)	0.1769 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Molybdenum (Mo)	0.0042 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Nickel (Ni)	0.0153 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Nitrate (NO3)	1.90 mg N/L	Sous-traitance\Multilab Direct	June 18, 2018
Nitrite (NO2)	0.04 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Dissolved Solids	109 mg/L	M-TIT-1.0	June 15, 2018
Sulfate (SO4)	12.8 mg SO4/L	Sous-traitance\Multilab Direct	June 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Zinc (Zn)	0.011 mg/L	Sous-traitance\Multilab Direct	June 14, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75856

Sample name: ST-25

Sampling location: ST-25

Sampling date: June 12, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75856

Sample name: ST-25

Sampling location: ST-25

Sampling date: June 12, 2018

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 150 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.898 Accuracy 89.8% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0275 Accuracy 91.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH ₃ -NH ₄ Result 3.75 Accuracy 90.4% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0931 Accuracy 93.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08545 Accuracy 85.4% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 109 Accuracy 99.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75856

Sample name: ST-25

Sampling location: ST-25

Sampling date: June 12, 2018

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.86
	Accuracy 86%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0860
	Accuracy 86%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00223
	Accuracy 74.3%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75856

Sample name: ST-25

Sampling location: ST-25

Sampling date: June 12, 2018

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0801
	Accuracy 80.1%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 1.90-1.87
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.32
	Accuracy 97.2%
	Limit 2.75 - 3.71
	Sample duplicate 0.04-0.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 128
	Accuracy 95.9%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 877
	Accuracy 87.7%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75856

Sample name: ST-25

Sampling location: ST-25

Sampling date: June 12, 2018

Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76706

Sampling location: ST-25

Sampling date: July 04, 2018

Sample name: ST-25

Sampling hour: 08:00

Sampled by: TT/MBA

Date received: July 05, 2018

Matrix: Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76706

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	31 mg CaCO ₃ /L	M-TIT-1.0	July 09, 2018
Aluminium (Al)	0.189 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.87 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0226 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Cadmium (Cd)	0.00017 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Chloride	7.6 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Copper (Cu)	0.0094 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Total Cyanide (CNT)	0.006 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Hardness	118 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 12, 2018
Iron (Fe)	0.57 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Fluoride (F)	0.16 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	July 09, 2018
Manganese (Mn)Manganese	0.2326 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0186 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO ₃)	1.96 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Solids	211 mg/L	M-TIT-1.0	July 09, 2018
Sulfate (SO ₄)	105 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	0.017 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76706

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-76706

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 165 Accuracy 86.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0239 Accuracy 79.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH ₃ -NH ₄ Result 4.20 Accuracy 98.8% Limit 3.53 - 4.77 Sample duplicate 0.87-0.84
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0997 Accuracy 99.7% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09448 Accuracy 94.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0380-2018-CL Result 110 Accuracy 98.1% Limit 95 - 121

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76706

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0960 Accuracy 96% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1030 Accuracy 97% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.21 Accuracy 97.5% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.04 Accuracy 96% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 1.99 Accuracy 99.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 23 Accuracy 92% Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1062 Accuracy 93.8% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0305-2018-HgEu Result 0.05726 Accuracy 89.3% Limit 0.0385 - 0.0897

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76706

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01 Sample duplicate <0.01-<0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0999 Accuracy 99.9% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NO2 Result 3.12 Accuracy 96.6% Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0892 Accuracy 89.2% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.094 Accuracy 94% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0305-2018-SO4 Result 130 Accuracy 94.3% Limit 114 - 132 Sample duplicate 105-106
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 875 Accuracy 87.5% Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76706

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76707

Sampling location: ST-25

Sampling date: July 04, 2018

Sample name: ST-25 DUP

Sampling hour: 08:00

Sampled by: TT/MBA

Date received: July 05, 2018

Matrix: Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76707

Sample name: ST-25 DUP

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	31 mg CaCO3/L	M-TIT-1.0	July 09, 2018
Aluminium (Al)	0.231 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Arsenic (As)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia nitrogen (NH3-NH4)	0.84 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0226 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Cadmium (Cd)	0.00019 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Chloride	7.6 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Copper (Cu)	0.0103 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Total Cyanide (CNT)	0.009 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Hardness	138 mg CaCO3/L	Sous-traitance\Multilab Direct	July 12, 2018
Iron (Fe)	0.57 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Fluoride (F)	0.16 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	July 09, 2018
Manganese (Mn)Manganese	0.2575 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0191 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO3)	1.95 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Solids	206 mg/L	M-TIT-1.0	July 09, 2018
Sulfate (SO4)	106 mg SO4/L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	0.020 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76707

Sample name: ST-25 DUP

Sampling date: July 04, 2018

Sampling location: ST-25

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76707

Sample name: ST-25 DUP

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 165 Accuracy 86.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0239 Accuracy 79.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH ₃ -NH ₄ Result 4.20 Accuracy 98.8% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0997 Accuracy 99.7% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09448 Accuracy 94.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0380-2018-CL Result 110 Accuracy 98.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76707

Sample name: ST-25 DUP

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.21
	Accuracy 97.5%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.99
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1062
	Accuracy 93.8%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.05726
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
	Sample duplicate <0.00001-<0.00001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76707

Sample name: ST-25 DUP

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0999 Accuracy 99.9% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NO2 Result 3.12 Accuracy 96.6% Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0892 Accuracy 89.2% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.094 Accuracy 94% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0305-2018-SO4 Result 130 Accuracy 94.3% Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 875 Accuracy 87.5% Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.100

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76707
Sample name: ST-25 DUP
Sampling location: ST-25

Sampling date: July 04, 2018
Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76708

Sampling location: ST-25

Sampling date: July 04, 2018

Sample name: ST-25 FB

Sampling hour: 08:00

Sampled by: TT/MBA

Date received: July 05, 2018

Matrix: Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76708

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	4 mg CaCO ₃ /L	M-TIT-1.0	July 09, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Copper (Cu)	0.0020 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Total Cyanide (CNT)	0.007 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 12, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	July 09, 2018
Manganese (Mn)Manganese	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2018
Dissolved Solids	2 mg/L	M-TIT-1.0	July 09, 2018
Sulfate (SO ₄)	<0.6 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	July 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76708

Sample name: ST-25 FB

Sampling date: July 04, 2018

Sampling location: ST-25

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76708

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 165 Accuracy 86.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0239 Accuracy 79.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.20 Accuracy 98.8% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0997 Accuracy 99.7% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09448 Accuracy 94.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0380-2018-CL Result 110 Accuracy 98.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76708

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.21
	Accuracy 97.5%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.99
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1062
	Accuracy 93.8%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.05726
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76708

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: July 04, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0968
	Accuracy 96.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0999
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.12
	Accuracy 96.6%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0892
	Accuracy 89.2%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 130
	Accuracy 94.3%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 875
	Accuracy 87.5%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76708
Sample name: ST-25 FB
Sampling location: ST-25

Sampling date: July 04, 2018
Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77958

Sampling location: ST-25

Sampling date: August 08, 2018

Sample name: ST-25

Sampling hour: 07:45

Sampled by: MBA/VMOR

Date received: August 09, 2018

Matrix: Water

Drinking water distribution:

Reported on: August 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77958

Sample name: ST-25

Sampling location: ST-25

Sampling date: August 08, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	46 mg CaCO ₃ /L	M-TIT-1.0	August 09, 2018
Aluminium (Al)	0.091 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.32 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0196 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Chloride	8.5 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Copper (Cu)	0.0045 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	94 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 17, 2018
Iron (Fe)	0.40 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Fluoride (F)	0.20 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Total Suspended Solids	9 mg/L	M-SOLI-1.0	August 10, 2018
Manganese (Mn)Manganese	0.0657 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	0.0042 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	0.0070 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Nitrate (NO ₃)	2.81 mg N/L	Sous-traitance\Multilab Direct	August 14, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 10, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Solids	210 mg/L	M-TIT-1.0	August 09, 2018
Sulfate (SO ₄)	91.5 mg SO ₄ /L	Sous-traitance\Multilab Direct	August 13, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77958

Sample name: ST-25

Sampling date: August 08, 2018

Sampling location: ST-25

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77958

Sample name: ST-25

Sampling location: ST-25

Sampling date: August 08, 2018

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 162 Accuracy 88.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0307 Accuracy 97.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.19 Accuracy 99% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09691 Accuracy 96.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 111 Accuracy 96.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77958

Sample name: ST-25

Sampling location: ST-25

Sampling date: August 08, 2018

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0843
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.12
	Accuracy 94.9%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.04
	Accuracy 98%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77958

Sample name: ST-25

Sampling location: ST-25

Sampling date: August 08, 2018

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.17
	Accuracy 98.1%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 884
	Accuracy 88.4%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.105
	Accuracy 95%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-77958

Sample name: ST-25

Sampling location: ST-25

Sampling date: August 08, 2018

Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79933

Sampling location: Vault Attenuation Pond

Sampling date: September 25, 2018

Sample name: ST-25

Sampling hour: 07:45

Sampled by: Isabelle Couture

Date received: September 26, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79933

Sample name: ST-25

Sampling date: September 25, 2018

Sampling location: Vault Attenuation Pond

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	32 mg CaCO ₃ /L	M-TIT-1.0	September 26, 2018
Aluminium (Al)	0.025 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Arsenic (As)	0.0007 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	1.04 mg N/L	Sous-traitance\Multilab Direct	October 02, 2018
Barium (Ba)	0.0315 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Chloride	6.2 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Copper (Cu)	0.0038 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 01, 2018
Hardness	109 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 09, 2018
Iron (Fe)	0.10 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	October 05, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 27, 2018
Manganese (Mn)Manganese	0.0395 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 10, 2018
Molybdenum (Mo)	0.0124 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 02, 2018
Nickel (Ni)	0.0080 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Nitrate (NO ₃)	4.08 mg N/L	Sous-traitance\Multilab Direct	September 27, 2018
Nitrite (NO ₂)	0.04 mg N/L	Sous-traitance\Multilab Direct	September 27, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Selenium (Se)	0.0007 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Dissolved Solids	193 mg/L	M-TIT-1.0	September 26, 2018
Sulfate (SO ₄)	89.1 mg SO ₄ /L	Sous-traitance\Multilab Direct	September 28, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	October 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-79933

Sample name: ST-25

Sampling date: September 25, 2018

Sampling location: Vault Attenuation Pond

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-79933

Sample name: ST-25

Sampling date: September 25, 2018

Sampling location: Vault Attenuation Pond

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 150 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.876 Accuracy 87.6% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0291 Accuracy 97% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0808 Accuracy 80.8% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0474-2018-NH ₃ -NH ₄ Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09101 Accuracy 91% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0474-2018-CL Result 116 Accuracy 91.6% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-79933

Sample name: ST-25

Sampling date: September 25, 2018

Sampling location: Vault Attenuation Pond

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0899
	Accuracy 89.9%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.08
	Accuracy 91.5%
	Limit 1.00 - 1.36
	Sample duplicate <0.001-<0.001
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.04
	Accuracy 98%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 28
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0920
	Accuracy 92%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.06328
	Accuracy 98.7%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79933

Sample name: ST-25

Sampling date: September 25, 2018

Sampling location: Vault Attenuation Pond

Sampling hour: 07:45

Parameter	
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0842
	Accuracy 84.2%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.0911
	Accuracy 91.1%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.0911
	Accuracy 91.1%
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0474-2018-NO2
	Result 3.11
	Accuracy 96.3%
Nitrite (NO2) mg N/L	Limit 2.75 - 3.71
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1138
	Accuracy 86.2%
Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 116
	Accuracy 97.3%
Sulfate (SO4) mg SO4/L	Limit 105 - 121
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 944
	Accuracy 94.4%
Thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 944
	Accuracy 94.4%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 944
	Accuracy 94.4%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-79933

Sample name: ST-25

Sampling location: Vault Attenuation Pond

Sampling date: September 25, 2018

Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Reports: ST- 30



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75924

Sampling location: ST-30

Sampling date: June 13, 2018

Sample name: ST-30

Sampling hour: 07:30

Sampled by: MBA/VMO

Date received: June 14, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: June 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75924

Sample name: ST-30

Sampling location: ST-30

Sampling date: June 13, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	21 mg CaCO ₃ /L	M-TIT-1.0	June 15, 2018
Aluminium (Al)	0.405 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Arsenic (As)	0.0166 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.14 mg N/L	Sous-traitance\Multilab Direct	June 19, 2018
Barium (Ba)	0.0061 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Chloride	0.9 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Chrome (Cr)	0.0039 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Copper (Cu)	0.0046 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Hardness	24 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 24, 2018
Iron (Fe)	0.78 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Fluoride (F)	0.04 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Total Suspended Solids	20 mg/L	M-SOLI-1.0	June 15, 2018
Manganese (Mn)	0.0409 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Molybdenum (Mo)	0.0024 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 19, 2018
Nickel (Ni)	0.0062 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Nitrate (NO ₃)	0.32 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Selenium (Se)	0.007 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Solids	38 mg/L	M-TIT-1.0	June 15, 2018
Sulfate (SO ₄)	10.0 mg SO ₄ /L	Sous-traitance\Multilab Direct	June 19, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-75924

Sample name: ST-30

Sampling location: ST-30

Sampling date: June 13, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75924

Sample name: ST-30

Sampling location: ST-30

Sampling date: June 13, 2018

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 150 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.989 Accuracy 98.9% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0267 Accuracy 89% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1043 Accuracy 95.7% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0305-2018-NH ₃ -NH ₄ Result 4.22 Accuracy 98.3% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09929 Accuracy 99.3% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 108 Accuracy 100% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-75924

Sample name: ST-30

Sampling location: ST-30

Sampling date: June 13, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1083
	Accuracy 91.7%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1110
	Accuracy 89%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.775
	Accuracy 87.8%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.04
	Accuracy 88.1%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.01
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 28
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

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Quality control Report

Lab number: V-75924

Sample name: ST-30

Sampling location: ST-30

Sampling date: June 13, 2018

Sampling hour: 07:30

Parameter	
	Standard name QC HgEu-226890-S140102033
	Result 0.00306
	Accuracy 98%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1101
	Accuracy 89.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.29
	Accuracy 98.1%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0901
	Accuracy 90.1%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 124
	Accuracy 99.2%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 887
	Accuracy 88.7%

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Additional information

Lab number: V-75924
Sample name: ST-30
Sampling location: ST-30

Sampling date: June 13, 2018
Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76654

Sampling location: ST-30

Sampling date: July 03, 2018

Sample name: ST-30

Sampling hour: 08:15

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Waste Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76654

Sample name: ST-30

Sampling location: ST-30

Sampling date: July 03, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	40 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2018
Aluminium (Al)	0.051 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Arsenic (As)	0.0011 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.18 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0091 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Chloride	2.9 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Chrome (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Copper (Cu)	0.0126 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Cyanide W.A.D.	0.007 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Cyanide (CNT)	0.012 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Hardness	51 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 10, 2018
Iron (Fe)	0.93 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 06, 2018
Manganese (Mn)Manganese	0.0407 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0021 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0037 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Nitrate (NO ₃)	0.17 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	July 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Solids	94 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO ₄)	25.7 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	July 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76654

Sample name: ST-30

Sampling location: ST-30

Sampling date: July 03, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-76654

Sample name: ST-30

Sampling location: ST-30

Sampling date: July 03, 2018

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.972 Accuracy 97.2% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0232 Accuracy 77.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.17 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0843 Accuracy 84.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08250 Accuracy 82.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 120 Accuracy 88.9% Limit 95 - 121 Sample duplicate 2.9-2.8

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76654

Sample name: ST-30

Sampling location: ST-30

Sampling date: July 03, 2018

Sampling hour: 08:15

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1002 Accuracy 99.8% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0962 Accuracy 96.2% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0210 Result 0.804 Accuracy 91.1% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank 0.001 Standard name DMR-0210 Result 1.14 Accuracy 96.6% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 1.99 Accuracy 99.5% Limit 1.85 - 2.15 Sample duplicate 0.12-0.12
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0868 Accuracy 86.8%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76654

Sample name: ST-30

Sampling location: ST-30

Sampling date: July 03, 2018

Sampling hour: 08:15

Parameter	
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.05726
	Accuracy 89.3%
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0828
	Accuracy 82.8%
Ammonia NH3 (non-ionized) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Blank <0.01
Nitrite (NO2) mg N/L	Standard name DMR-0305-2018-NO2
	Result 3.18
	Accuracy 98.5%
	Limit 2.75 - 3.71
	Blank <0.0003
Lead (Pb) mg/L	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
	Blank <0.001
Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.086
	Accuracy 86%
	Limit 0.0800 - 0.1200
	Blank <0.6
Sulfate (SO4) mg SO4/L	Standard name DMR-0305-2018-SO4
	Result 120
	Accuracy 97.6%
	Limit 114 - 132
	Blank <0.0008
Thallium (Tl) mg/L	Standard name TI-S140909023-1000ppm

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Additional information

Lab number: V-76654
Sample name: ST-30
Sampling location: ST-30

Sampling date: July 03, 2018
Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76655

Sampling location: ST-30

Sampling date: July 03, 2018

Sample name: ST-30 DUP

Sampling hour: 08:15

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Waste Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76655

Sample name: ST-30 DUP

Sampling location: ST-30

Sampling date: July 03, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	40 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2018
Aluminium (Al)	0.035 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Arsenic (As)	0.0013 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.18 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0095 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Chloride	2.8 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Copper (Cu)	0.0127 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Cyanide W.A.D.	0.006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Cyanide (CNT)	0.017 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Hardness	53 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 10, 2018
Iron (Fe)	0.77 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 06, 2018
Manganese (Mn)	0.0371 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0018 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0033 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Nitrate (NO ₃)	0.18 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	July 10, 2018
Dissolved Solids	93 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO ₄)	25.4 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	July 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-76655

Sample name: ST-30 DUP

Sampling date: July 03, 2018

Sampling location: ST-30

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76655

Sample name: ST-30 DUP

Sampling location: ST-30

Sampling date: July 03, 2018

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.972 Accuracy 97.2% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0232 Accuracy 77.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.17 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0843 Accuracy 84.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08250 Accuracy 82.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 120 Accuracy 88.9% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-76655

Sample name: ST-30 DUP

Sampling location: ST-30

Sampling date: July 03, 2018

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.804
	Accuracy 91.1%
	Limit 0.751 - 1.015
	Sample duplicate 0.006-0.007
Total Cyanide (CNT) mg/L	Blank 0.001
	Standard name DMR-0210
	Result 1.14
	Accuracy 96.6%
	Limit 1.00 - 1.36
	Sample duplicate 0.017-0.015
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.99
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0868
	Accuracy 86.8%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76655

Sample name: ST-30 DUP

Sampling location: ST-30

Sampling date: July 03, 2018

Sampling hour: 08:15

Parameter	
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.05726
	Accuracy 89.3%
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0828
	Accuracy 82.8%
Ammonia NH3 (non-ionized) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Blank <0.01
Nitrite (NO2) mg N/L	Standard name DMR-0305-2018-NO2
	Result 3.18
	Accuracy 98.5%
	Limit 2.75 - 3.71
	Blank <0.0003
Lead (Pb) mg/L	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
	Blank <0.001
Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.086
	Accuracy 86%
	Limit 0.0800 - 0.1200
	Blank <0.6
Sulfate (SO4) mg SO4/L	Standard name DMR-0305-2018-SO4
	Result 120
	Accuracy 97.6%
	Limit 114 - 132
	Blank <0.0008
Thallium (Tl) mg/L	Standard name TI-S140909023-1000ppm

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76655
Sample name: ST-30 DUP
Sampling location: ST-30

Sampling date: July 03, 2018
Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77954

Sampling location: ST-30

Sampling date: August 08, 2018

Sample name: ST-30

Sampling hour: 08:00

Sampled by: MBA/VMOR

Date received: August 09, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-77954

Sample name: ST-30

Sampling location: ST-30

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	81 mg CaCO ₃ /L	M-TIT-1.0	August 09, 2018
Aluminium (Al)	0.014 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.19 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0134 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Chloride	3.8 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Copper (Cu)	0.0091 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Cyanide W.A.D.	0.006 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Total Cyanide (CNT)	0.012 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	89 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 17, 2018
Iron (Fe)	0.95 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Fluoride (F)	0.20 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	August 10, 2018
Manganese (Mn)Manganese	0.0791 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	0.0040 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Nitrate (NO ₃)	0.39 mg N/L	Sous-traitance\Multilab Direct	August 14, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 10, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Solids	183 mg/L	M-TIT-1.0	August 09, 2018
Sulfate (SO ₄)	55.7 mg SO ₄ /L	Sous-traitance\Multilab Direct	August 13, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77954

Sample name: ST-30

Sampling location: ST-30

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-77954

Sample name: ST-30

Sampling location: ST-30

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 162 Accuracy 88.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200 Sample duplicate 0.014-0.013
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0307 Accuracy 97.7% Limit 0.02 - 0.04 Sample duplicate <0.0001-<0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300 Sample duplicate <0.0005-<0.0005
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.19 Accuracy 99% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0800 - 0.1200 Sample duplicate 0.0134-0.0131
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09691 Accuracy 96.9% Limit 0.0800 - 0.1200 Sample duplicate <0.00002-<0.00002
Chloride mg/L	Blank <0.5

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Quality control Report

Lab number: V-77954

Sample name: ST-30

Sampling location: ST-30

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter	
Chromium (Cr) mg/L	Standard name DMR-0428-2018-CL
	Result 111
	Accuracy 96.3%
	Limit 94 - 120
	Blank <0.0006
Copper (Cu) mg/L	Standard name C00-046-705_X_1000
	Result 0.0843
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0006-<0.0006
Cyanide W.A.D. mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Sample duplicate 0.0091-0.0092
	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.848
	Accuracy 96%
Hardness mg CaCO3/L	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.12
	Accuracy 94.9%
Iron (Fe) mg/L	Limit 1.00 - 1.36
	Sample duplicate 89-84
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
Fluoride (F) mg/L	Accuracy 85%
	Limit 0.800 - 1.200
	Sample duplicate 0.95-1.11
	Blank <0.02
	Standard name Controle maison 2 ppm F
Total Suspended Solids mg/L	Result 2.04
	Accuracy 98%
	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L

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Quality control Report

Lab number: V-77954

Sample name: ST-30

Sampling location: ST-30

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter	
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0791-0.0775
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0014-0.0014
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0040-0.0040
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.17
	Accuracy 98.1%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0003-<0.0003
Selenium (Se) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77954

Sample name: ST-30

Sampling location: ST-30

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter

Standard name C00-046-705_X_1000

Result 0.0989

Accuracy 98.9%

Limit 0.0800 - 0.1200

Sample duplicate <0.0005-0.0005

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0380-2018-SO4

Result 125

Accuracy 98.4%

Limit 114 - 132

Thallium (Tl) mg/L

Blank <0.0002

Standard name TI-S140909023-1000ppm

Result 884

Accuracy 88.4%

Limit 800 - 1200

Zinc (Zn) mg/L

Sample duplicate <0.0002-0.0005

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.105

Accuracy 95%

Limit 0.0800 - 0.1200

Sample duplicate <0.001-<0.001

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Additional information

Lab number: V-77954

Sample name: ST-30

Sampling location: ST-30

Sampling date: August 08, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79145

Sampling location: ST-30

Sampling date: September 05, 2018

Sample name: ST-30

Sampling hour: 19:00

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: September 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79145

Sample name: ST-30

Sampling location: ST-30

Sampling date: September 05, 2018

Sampling hour: 19:00

Parameter	Result	Method name	Analysis date
Alkalinity	72 mg CaCO ₃ /L	M-TIT-1.0	September 10, 2018
Aluminium (Al)	0.016 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.23 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Barium (Ba)	0.0122 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chloride	3.2 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Copper (Cu)	0.0174 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	0.009 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	0.015 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	98 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Iron (Fe)	0.84 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	0.15 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 11, 2018
Manganese (Mn)Manganese	0.1049 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	0.0021 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	0.0049 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO ₃)	0.60 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	131 mg/L	M-TIT-1.0	September 10, 2018
Sulfate (SO ₄)	37.5 mg SO ₄ /L	Sous-traitance\Multilab Direct	September 12, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-79145

Sample name: ST-30

Sampling location: ST-30

Sampling date: September 05, 2018

Sampling hour: 19:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-79145

Sample name: ST-30

Sampling location: ST-30

Sampling date: September 05, 2018

Sampling hour: 19:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0428-2018-NH3-NH4 Result 4.12 Accuracy 99.3% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0882 Accuracy 88.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08341 Accuracy 83.4% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79145

Sample name: ST-30

Sampling location: ST-30

Sampling date: September 05, 2018

Sampling hour: 19:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

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Quality control Report

Lab number: V-79145

Sample name: ST-30

Sampling location: ST-30

Sampling date: September 05, 2018

Sampling hour: 19:00

Parameter	
	Standard name DMR-0428-2018-HgEu
	Result 0.06004
	Accuracy 93.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.64
	Accuracy 87.3%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 117
	Accuracy 96.5%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 1071
	Accuracy 92.9%

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Additional information

Lab number: V-79145
Sample name: ST-30
Sampling location: ST-30

Sampling date: September 05, 2018
Sampling hour: 19:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Reports: ST- 31



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75925

Sampling location: ST-31

Sampling date: June 13, 2018

Sample name: ST-31

Sampling hour: 07:45

Sampled by: MBA/VMO

Date received: June 14, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: June 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75925

Sample name: ST-31

Sampling location: ST-31

Sampling date: June 13, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	26 mg CaCO ₃ /L	M-TIT-1.0	June 15, 2018
Aluminium (Al)	4.17 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Arsenic (As)	0.0081 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Barium (Ba)	0.0321 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Chloride	2.1 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Chrome (Cr)	0.0192 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Copper (Cu)	0.0102 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Hardness	38 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 24, 2018
Iron (Fe)	7.95 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Fluoride (F)	0.06 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Total Suspended Solids	289 mg/L	M-SOLI-1.0	June 15, 2018
Manganese (Mn)	0.1714 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 19, 2018
Nickel (Ni)	0.0177 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Nitrate (NO ₃)	0.47 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Selenium (Se)	0.007 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Solids	44 mg/L	M-TIT-1.0	June 15, 2018
Sulfate (SO ₄)	7.6 mg SO ₄ /L	Sous-traitance\Multilab Direct	June 19, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Zinc (Zn)	0.021 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75925

Sample name: ST-31

Sampling location: ST-31

Sampling date: June 13, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-75925

Sample name: ST-31

Sampling location: ST-31

Sampling date: June 13, 2018

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 150 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.989 Accuracy 98.9% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0267 Accuracy 89% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1043 Accuracy 95.7% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09929 Accuracy 99.3% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 108 Accuracy 100% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1083 Accuracy 91.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75925

Sample name: ST-31

Sampling location: ST-31

Sampling date: June 13, 2018

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1110
	Accuracy 89%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.775
	Accuracy 87.8%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.04
	Accuracy 88.1%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.01
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 28
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00306
	Accuracy 98%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75925

Sample name: ST-31

Sampling location: ST-31

Sampling date: June 13, 2018

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1101
	Accuracy 89.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.29
	Accuracy 98.1%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0901
	Accuracy 90.1%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 124
	Accuracy 99.2%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 887
	Accuracy 88.7%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%

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Additional information

Lab number: V-75925
Sample name: ST-31
Sampling location: ST-31

Sampling date: June 13, 2018
Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76651

Sampling location: ST-31

Sampling date: July 03, 2018

Sample name: ST-31 DUP

Sampling hour: 07:45

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Waste Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76651

Sample name: ST-31 DUP

Sampling location: ST-31

Sampling date: July 03, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	63 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2018
Aluminium (Al)	0.313 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.09 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0136 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chloride	7.6 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Chrome (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Copper (Cu)	0.0034 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Cyanide W.A.D.	0.003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Hardness	88 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 09, 2018
Iron (Fe)	1.22 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	13 mg/L	M-SOLI-1.0	July 06, 2018
Manganese (Mn)Manganese	0.1394 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0069 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Nitrate (NO ₃)	0.18 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Dissolved Solids	128 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO ₄)	23.8 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-76651

Sample name: ST-31 DUP

Sampling date: July 03, 2018

Sampling location: ST-31

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76651

Sample name: ST-31 DUP

Sampling location: ST-31

Sampling date: July 03, 2018

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0311 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0905 Accuracy 90.5% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.17 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0959 Accuracy 95.9% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09450 Accuracy 94.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 120 Accuracy 88.9% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76651

Sample name: ST-31 DUP

Sampling location: ST-31

Sampling date: July 03, 2018

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.895
	Accuracy 98.6%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.21
	Accuracy 97.5%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.99
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1135
	Accuracy 86.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76651

Sample name: ST-31 DUP

Sampling location: ST-31

Sampling date: July 03, 2018

Sampling hour: 07:45

Parameter	
	Standard name DMR-0305-2018-HgEu
	Result 0.05726
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.18
	Accuracy 98.5%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 120
	Accuracy 97.6%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 858
	Accuracy 85.8%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76651
Sample name: ST-31 DUP
Sampling location: ST-31

Sampling date: July 03, 2018
Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76650

Sampling location: ST-31

Sampling date: July 03, 2018

Sample name: ST-31

Sampling hour: 07:45

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Waste Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76650

Sample name: ST-31

Sampling location: ST-31

Sampling date: July 03, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	59 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2018
Aluminium (Al)	0.500 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.09 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0143 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chloride	8.6 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Chrome (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Copper (Cu)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Hardness	90 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 09, 2018
Iron (Fe)	1.69 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Fluoride (F)	0.15 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	23 mg/L	M-SOLI-1.0	July 06, 2018
Manganese (Mn)Manganese	0.1605 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0077 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Nitrate (NO ₃)	0.19 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Dissolved Solids	122 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO ₄)	28.2 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76650

Sample name: ST-31

Sampling location: ST-31

Sampling date: July 03, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-76650

Sample name: ST-31

Sampling location: ST-31

Sampling date: July 03, 2018

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0311 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0905 Accuracy 90.5% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.17 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0959 Accuracy 95.9% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09450 Accuracy 94.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 120 Accuracy 88.9% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76650

Sample name: ST-31

Sampling location: ST-31

Sampling date: July 03, 2018

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.895
	Accuracy 98.6%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.21
	Accuracy 97.5%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.99
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1135
	Accuracy 86.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

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Quality control Report

Lab number: V-76650

Sample name: ST-31

Sampling location: ST-31

Sampling date: July 03, 2018

Sampling hour: 07:45

Parameter	
	Standard name DMR-0305-2018-HgEu
	Result 0.05726
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 0.19-0.18
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.18
	Accuracy 98.5%
	Limit 2.75 - 3.71
	Sample duplicate 0.01-0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 120
	Accuracy 97.6%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm

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Additional information

Lab number: V-76650
Sample name: ST-31
Sampling location: ST-31

Sampling date: July 03, 2018
Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77955

Sampling location: ST-31

Sampling date: August 08, 2018

Sample name: ST-31

Sampling hour: 08:00

Sampled by: MBA/VMOR

Date received: August 09, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77955

Sample name: ST-31

Sampling location: ST-31

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	66 mg CaCO ₃ /L	M-TIT-1.0	August 09, 2018
Aluminium (Al)	0.091 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0127 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Chloride	6.2 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Cyanide W.A.D.	0.003 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	78 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 17, 2018
Iron (Fe)	0.54 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 10, 2018
Manganese (Mn)Manganese	0.0730 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	0.0043 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Nitrate (NO ₃)	0.27 mg N/L	Sous-traitance\Multilab Direct	August 14, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 10, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Solids	165 mg/L	M-TIT-1.0	August 09, 2018
Sulfate (SO ₄)	51.9 mg SO ₄ /L	Sous-traitance\Multilab Direct	August 13, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-77955

Sample name: ST-31

Sampling location: ST-31

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77955

Sample name: ST-31

Sampling location: ST-31

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 162 Accuracy 88.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0307 Accuracy 97.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.19 Accuracy 99% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09691 Accuracy 96.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 111 Accuracy 96.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77955

Sample name: ST-31

Sampling location: ST-31

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0843
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.848
	Accuracy 96%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.12
	Accuracy 94.9%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.04
	Accuracy 98%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77955

Sample name: ST-31

Sampling location: ST-31

Sampling date: August 08, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.17
	Accuracy 98.1%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 884
	Accuracy 88.4%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-77955

Sample name: ST-31

Sampling location: ST-31

Sampling date: August 08, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79146

Sampling location: ST-31

Sampling date: September 05, 2018

Sample name: ST-31

Sampling hour: 18:50

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: September 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-79146

Sample name: ST-31

Sampling location: ST-31

Sampling date: September 05, 2018

Sampling hour: 18:50

Parameter	Result	Method name	Analysis date
Alkalinity	57 mg CaCO ₃ /L	M-TIT-1.0	September 10, 2018
Aluminium (Al)	0.273 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.07 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Barium (Ba)	0.0122 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chloride	5.5 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	0.0017 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	82 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Iron (Fe)	0.77 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	September 11, 2018
Manganese (Mn)Manganese	0.0943 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	0.0012 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	0.0050 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO ₃)	0.55 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	117 mg/L	M-TIT-1.0	September 10, 2018
Sulfate (SO ₄)	35.7 mg SO ₄ /L	Sous-traitance\Multilab Direct	September 12, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-79146

Sample name: ST-31

Sampling location: ST-31

Sampling date: September 05, 2018

Sampling hour: 18:50

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-79146

Sample name: ST-31

Sampling location: ST-31

Sampling date: September 05, 2018

Sampling hour: 18:50

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0428-2018-NH3-NH4 Result 4.12 Accuracy 99.3% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0882 Accuracy 88.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08341 Accuracy 83.4% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79146

Sample name: ST-31

Sampling location: ST-31

Sampling date: September 05, 2018

Sampling hour: 18:50

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

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Quality control Report

Lab number: V-79146

Sample name: ST-31

Sampling location: ST-31

Sampling date: September 05, 2018

Sampling hour: 18:50

Parameter	
	Standard name DMR-0428-2018-HgEu
	Result 0.06004
	Accuracy 93.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 0.55-0.54
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.64
	Accuracy 87.3%
	Limit 2.75 - 3.71
	Sample duplicate <0.01-<0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 117
	Accuracy 96.5%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm

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Additional information

Lab number: V-79146
Sample name: ST-31
Sampling location: ST-31

Sampling date: September 05, 2018
Sampling hour: 18:50

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Reports: ST- 32



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75780

Sampling location: ST-32

Sampling date: June 11, 2018

Sample name: ST-32

Sampling hour: 08:00

Sampled by: JK/MVO

Date received: June 12, 2018

Matrix: Water

Drinking water distribution:

Reported on: June 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75780

Sample name: ST-32

Sampling location: ST-32

Sampling date: June 11, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	47 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Aluminium (Al)	4.98 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Arsenic (As)	0.0080 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	2.07 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Barium (Ba)	0.0372 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Cadmium (Cd)	0.00010 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Chloride	6.0 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Chrome (Cr)	0.0448 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Copper (Cu)	0.0273 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Total Cyanide (CNT)	0.039 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Hardness	121 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 28, 2018
Iron (Fe)	8.54 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Fluoride (F)	0.10 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Suspended Solids	200 mg/L	M-SOLI-1.0	June 15, 2018
Manganese (Mn)	0.2277 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Molybdenum (Mo)	0.0045 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Ammonia NH ₃ (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0355 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Nitrate (NO ₃)	4.55 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	June 13, 2018
Lead (Pb)	0.0193 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Dissolved Solids	139 mg/L	M-TIT-1.0	June 14, 2018
Sulfate (SO ₄)	58.3 mg SO ₄ /L	Sous-traitance\Multilab Direct	June 19, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Zinc (Zn)	0.016 mg/L	Sous-traitance\Multilab Direct	June 28, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75780

Sample name: ST-32

Sampling location: ST-32

Sampling date: June 11, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75780

Sample name: ST-32

Sampling location: ST-32

Sampling date: June 11, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0274 Accuracy 91.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0851 Accuracy 85.1% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0305-2018-NH ₃ -NH ₄ Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77 Sample duplicate 2.07-2.06
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0813 Accuracy 81.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08153 Accuracy 81.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 107 Accuracy 99.1% Limit 95 - 121

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75780

Sample name: ST-32

Sampling location: ST-32

Sampling date: June 11, 2018

Sampling hour: 08:00

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0919 Accuracy 91.9% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.11 Accuracy 94.1% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.08 Accuracy 92% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.03 Accuracy 98.5% Limit 1.85 - 2.15 Sample duplicate 0.10-0.11
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0987 Accuracy 98.7% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name QC HgEu-226890-S140102033 Result 0.00337 Accuracy 87.7%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75780

Sample name: ST-32

Sampling location: ST-32

Sampling date: June 11, 2018

Sampling hour: 08:00

Parameter	
Molybdenum (Mo) mg/L	Limit 0.002 - 0.004
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0858
	Accuracy 85.8%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200
	Blank <0.01
	Sample duplicate 0.03-0.03
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0918
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
Lead (Pb) mg/L	Standard name DMR-0305-2018-NO2
	Result 3.27
	Accuracy 98.8%
	Limit 2.75 - 3.71
Selenium (Se) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0809
	Accuracy 80.9%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 123
	Accuracy 100%
	Limit 114 - 132
Zinc (Zn) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 887
	Accuracy 88.7%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75780
Sample name: ST-32
Sampling location: ST-32

Sampling date: June 11, 2018
Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76601

Sampling location: ST-32

Sampling date: July 02, 2018

Sample name: ST-32

Sampling hour: 08:15

Sampled by: TT/MBA

Date received: July 03, 2018

Matrix: Water

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76601

Sample name: ST-32

Sampling location: ST-32

Sampling date: July 02, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	853 mg CaCO ₃ /L	M-TIT-1.0	July 03, 2018
Aluminium (Al)	0.154 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Arsenic (As)	0.0092 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	4.52 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Barium (Ba)	0.0422 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Chloride	9.2 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Chrome (Cr)	0.0020 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Copper (Cu)	0.0066 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Cyanide (CNT)	0.010 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Hardness	170 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 06, 2018
Iron (Fe)	0.51 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Fluoride (F)	0.29 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	July 05, 2018
Manganese (Mn)Manganese	0.3275 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Molybdenum (Mo)	0.0069 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Ammonia NH ₃ (non-ionized)	0.09 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nickel (Ni)	0.0230 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrate (NO ₃)	9.09 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nitrite (NO ₂)	0.09 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Solids	298 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO ₄)	112 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 05, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	July 06, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76601

Sample name: ST-32

Sampling location: ST-32

Sampling date: July 02, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-76601

Sample name: ST-32

Sampling location: ST-32

Sampling date: July 02, 2018

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.893 Accuracy 89.3% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0303 Accuracy 99% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1184 Accuracy 81.6% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77 Sample duplicate 4.52-4.58
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1138 Accuracy 86.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10642 Accuracy 93.6% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 111 Accuracy 97.2% Limit 95 - 121

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76601

Sample name: ST-32

Sampling location: ST-32

Sampling date: July 02, 2018

Sampling hour: 08:15

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1122 Accuracy 87.8% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1165 Accuracy 83.5% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.03 Accuracy 87.3% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.03 Accuracy 98.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 23 Accuracy 92% Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1045 Accuracy 95.5% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name QC HgEu-226890-S140102033 Result 0.00258 Accuracy 86% Limit 0.002 - 0.004

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76601

Sample name: ST-32

Sampling location: ST-32

Sampling date: July 02, 2018

Sampling hour: 08:15

Parameter	
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0953 Accuracy 95.3% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01 Sample duplicate 0.09-0.10
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1186 Accuracy 81.4% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NO2 Result 3.09 Accuracy 95.7% Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0906 Accuracy 90.6% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.113 Accuracy 87% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0305-2018-SO4 Result 122 Accuracy 99.2% Limit 114 - 132 Sample duplicate 112-112
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 851 Accuracy 85.1% Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76601
Sample name: ST-32
Sampling location: ST-32

Sampling date: July 02, 2018
Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76674

Sampling location: ST-32

Sampling date: July 02, 2018

Sample name: ST-32 DUP

Sampling hour: 08:15

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76674

Sample name: ST-32 DUP

Sampling location: ST-32

Sampling date: July 02, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	43 mg CaCO3/L	M-TIT-1.0	July 05, 2018
Aluminium (Al)	0.220 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Arsenic (As)	0.0059 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia nitrogen (NH3-NH4)	4.55 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0304 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chloride	9.4 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Chrome (Cr)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Copper (Cu)	0.0056 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Total Cyanide (CNT)	0.019 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Hardness	172 mg CaCO3/L	Sous-traitance\Multilab Direct	July 09, 2018
Iron (Fe)	0.42 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Fluoride (F)	0.29 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	July 09, 2018
Manganese (Mn)	0.3287 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0052 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia NH3 (non-ionized)	0.08 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0205 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Nitrate (NO3)	10.0 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO2)	0.08 mg N/L	Sous-traitance\Multilab Direct	July 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Dissolved Solids	293 mg/L	M-TIT-1.0	July 05, 2018
Sulfate (SO4)	111 mg SO4/L	Sous-traitance\Multilab Direct	July 05, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76674

Sample name: ST-32 DUP

Sampling date: July 02, 2018

Sampling location: ST-32

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76674

Sample name: ST-32 DUP

Sampling location: ST-32

Sampling date: July 02, 2018

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 155 Accuracy 93.1% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0311 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0905 Accuracy 90.5% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.17 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0959 Accuracy 95.9% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09450 Accuracy 94.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 120 Accuracy 88.9% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76674

Sample name: ST-32 DUP

Sampling location: ST-32

Sampling date: July 02, 2018

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.14
	Accuracy 96.6%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1135
	Accuracy 86.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.05726
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76674

Sample name: ST-32 DUP

Sampling location: ST-32

Sampling date: July 02, 2018

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.18
	Accuracy 98.5%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 121
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 858
	Accuracy 85.8%
	Limit 800 - 1200
Zinc (Zn) mg/L	Sample duplicate <0.0008-<0.0008
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76674
Sample name: ST-32 DUP
Sampling location: ST-32

Sampling date: July 02, 2018
Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77905

Sampling location: ST-32

Sampling date: August 07, 2018

Sample name: ST-32

Sampling hour: 07:00

Sampled by: VMOR / MBA

Date received: August 08, 2018

Matrix: Water

Reported on: August 10, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-77905

Sample name: ST-32

Sampling location: ST-32

Sampling date: August 07, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Alkalinity	88 mg CaCO ₃ /L	M-TIT-1.0	August 08, 2018
Aluminium (Al)	0.041 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Arsenic (As)	0.0039 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	20.5 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Barium (Ba)	0.0471 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Chloride	23.4 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Copper (Cu)	0.0049 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Total Cyanide (CNT)	0.008 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Hardness	243 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 09, 2018
Iron (Fe)	0.15 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Fluoride (F)	0.52 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	August 09, 2018
Manganese (Mn)Manganese	0.5953 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Molybdenum (Mo)	0.0072 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia NH ₃ (non-ionized)	0.33 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Nickel (Ni)	0.0653 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Nitrate (NO ₃)	41.704 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Nitrite (NO ₂)	0.326 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Selenium (Se)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Solids	532 mg/L	M-TIT-1.0	August 08, 2018
Sulfate (SO ₄)	149 mg SO ₄ /L	Sous-traitance\Multilab Direct	August 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77905

Sample name: ST-32

Sampling location: ST-32

Sampling date: August 07, 2018

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-77905

Sample name: ST-32

Sampling location: ST-32

Sampling date: August 07, 2018

Sampling hour: 07:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.915 Accuracy 91.5% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0277 Accuracy 92.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0998 Accuracy 99.8% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.37 Accuracy 94.7% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0951 Accuracy 95.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09445 Accuracy 94.4% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0380-2018-CL Result 108 Accuracy 100% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77905

Sample name: ST-32

Sampling location: ST-32

Sampling date: August 07, 2018

Sampling hour: 07:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0982
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.05135
	Accuracy 80.1%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77905

Sample name: ST-32

Sampling location: ST-32

Sampling date: August 07, 2018

Sampling hour: 07:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1080
	Accuracy 92%
	Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0920
	Accuracy 92%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 122
	Accuracy 99.2%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 949
	Accuracy 94.9%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-77905
Sample name: ST-32
Sampling location: ST-32

Sampling date: August 07, 2018
Sampling hour: 07:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79147

Sampling location: ST-32

Sampling date: September 05, 2018

Sample name: ST-32

Sampling hour: 17:15

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: September 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79147

Sample name: ST-32

Sampling location: ST-32

Sampling date: September 05, 2018

Sampling hour: 17:15

Parameter	Result	Method name	Analysis date
Alkalinity	75 mg CaCO ₃ /L	M-TIT-1.0	September 10, 2018
Aluminium (Al)	0.649 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	0.0085 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	4.29 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Barium (Ba)	0.0725 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chloride	20.1 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	0.0079 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Copper (Cu)	0.0139 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	0.006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	0.007 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	244 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Iron (Fe)	1.54 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	0.36 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Total Suspended Solids	10 mg/L	M-SOLI-1.0	September 11, 2018
Manganese (Mn)	0.6262 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	0.0067 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH ₃ (non-ionized)	0.06 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	0.0812 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO ₃)	18.9 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO ₂)	0.09 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Lead (Pb)	0.0018 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	372 mg/L	M-TIT-1.0	September 10, 2018
Sulfate (SO ₄)	148 mg SO ₄ /L	Sous-traitance\Multilab Direct	September 12, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-79147

Sample name: ST-32

Sampling location: ST-32

Sampling date: September 05, 2018

Sampling hour: 17:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79147

Sample name: ST-32

Sampling location: ST-32

Sampling date: September 05, 2018

Sampling hour: 17:15

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0428-2018-NH3-NH4 Result 4.12 Accuracy 99.3% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0882 Accuracy 88.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08341 Accuracy 83.4% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79147

Sample name: ST-32

Sampling location: ST-32

Sampling date: September 05, 2018

Sampling hour: 17:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
	Sample duplicate 0.36-0.34
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn)Manganese mg.	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79147

Sample name: ST-32

Sampling location: ST-32

Sampling date: September 05, 2018

Sampling hour: 17:15

Parameter	
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0428-2018-HgEu Result 0.06004 Accuracy 93.7% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0869 Accuracy 86.9% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0428-2018-NO2 Result 3.64 Accuracy 87.3% Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0960 Accuracy 96% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0428-2018-SO4 Result 117 Accuracy 96.5% Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002 Standard name TI-S140909023-1000ppm Result 1071

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-79147
Sample name: ST-32
Sampling location: ST-32

Sampling date: September 05, 2018
Sampling hour: 17:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Reports: ST- 37



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75773

Sampling location: ST-37

Sampling date: June 11, 2018

Sample name: ST-37

Sampling hour: 08:00

Sampled by: MBA/TT

Date received: June 12, 2018

Matrix: Water

Drinking water distribution:

Reported on: June 26, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-75773

Sample name: ST-37

Sampling location: ST-37

Sampling date: June 11, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0016 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia nitrogen (NH3-NH4)	0.06 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Copper (Cu)	0.0041 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	June 15, 2018
Total Suspended Solids	10 mg/L	M-SOLI-1.0	June 15, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0092 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
B.T.E.X.		Sous-traitance\Maxxam Analytics Inc	
- Total Xylene	0.54 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Ethylbenzene	0.13 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Toluene	<0.10 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Benzene	<0.20 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-75773

Sample name: ST-37

Sampling location: ST-37

Sampling date: June 11, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
B.T.E.X.			Sous-traitance	
- Total Xylene		µg/L	Sous-traitance	
- Ethylbenzene		µg/L	Sous-traitance	
- Toluene		µg/L	Sous-traitance	
- Benzene		µg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-75773

Sample name: ST-37

Sampling location: ST-37

Sampling date: June 11, 2018

Sampling hour: 08:00

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0859 Accuracy 85.9% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Sample duplicate 0.0016-<0.0005 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1072 Accuracy 92.8% Limit 0.0800 - 0.1200
Total oil and grease mg/L	Sample duplicate 0.0041-0.0036 Blank <1 Standard name std-H>a100mg/l Result 79 Accuracy 79% Limit 78 - 123
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1027 Accuracy 97.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Sample duplicate 0.0092-0.0079 Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Sample duplicate <0.0003-<0.0003 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.092 Accuracy 92% Limit 0.0800 - 0.1200 Sample duplicate 0.003-0.001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75773
Sample name: ST-37
Sampling location: ST-37

Sampling date: June 11, 2018
Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75814

Sampling location: MBK Tank Farm

Sampling date: June 11, 2018

Sample name: ST-37 DUP

Sampling hour: 07:30

Sampled by: TT/MBA

Date received: June 12, 2018

Matrix: Water

Drinking water distribution:

Reported on: June 26, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75814

Sample name: ST-37 DUP

Sampling date: June 11, 2018

Sampling location: MBK Tank Farm

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0013 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia nitrogen (NH3-NH4)	0.06 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
B.T.E.X.		Sous-traitance\Maxxam Analytics Inc	
- Total Xylene	0.49 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Ethylbenzene	0.11 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Toluene	<0.10 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Benzene	<0.20 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
Copper (Cu)	0.0036 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Total oil and grease	2 mg/L	M-HYD-1.0	June 18, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	June 15, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0074 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-75814

Sample name: ST-37 DUP

Sampling date: June 11, 2018

Sampling location: MBK Tank Farm

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
B.T.E.X.			Sous-traitance	
- Total Xylene		µg/L	Sous-traitance	
- Ethylbenzene		µg/L	Sous-traitance	
- Toluene		µg/L	Sous-traitance	
- Benzene		µg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-75814

Sample name: ST-37 DUP

Sampling date: June 11, 2018

Sampling location: MBK Tank Farm

Sampling hour: 07:30

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0859 Accuracy 85.9% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.04 Accuracy 97.3% Limit 3.53 - 4.77
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1072 Accuracy 92.8% Limit 0.0800 - 0.1200
Total oil and grease mg/L	Blank <1 Standard name std-H>a100mg/l Result 82 Accuracy 82% Limit 78 - 123
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1027 Accuracy 97.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.092 Accuracy 92%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75814
Sample name: ST-37 DUP
Sampling location: MBK Tank Farm

Sampling date: June 11, 2018
Sampling hour: 07:30

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Reports: ST – 40.1



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75774

Sampling location: ST-40.1

Sampling date: June 09, 2018

Sample name: ST-40.1

Sampling hour: 16:18

Sampled by: MBA/VMO/MA

Date received: June 12, 2018

Matrix: Water

Reported on: June 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75774

Sample name: ST-40.1

Sampling location: ST-40.1

Sampling date: June 09, 2018

Sampling hour: 16:18

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Ammonia nitrogen (NH3-NH4)	0.05 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Copper (Cu)	0.0039 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	June 15, 2018
Total Suspended Solids	16 mg/L	M-SOLI-1.0	June 15, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0008 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
B.T.E.X.		Sous-traitance\Maxxam Analytics Inc	
- Total Xylene	<0.40 µg/L	ous-traitance\Maxxam Analytics Inc	June 19, 2018
- Ethylbenzene	<0.10 µg/L	ous-traitance\Maxxam Analytics Inc	June 19, 2018
- Toluene	<0.10 µg/L	ous-traitance\Maxxam Analytics Inc	June 19, 2018
- Benzene	<0.20 µg/L	ous-traitance\Maxxam Analytics Inc	June 19, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-75774

Sample name: ST-40.1

Sampling location: ST-40.1

Sampling date: June 09, 2018

Sampling hour: 16:18

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
B.T.E.X.			Sous-traitance	
- Total Xylene		µg/L	Sous-traitance	
- Ethylbenzene		µg/L	Sous-traitance	
- Toluene		µg/L	Sous-traitance	
- Benzene		µg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-75774

Sample name: ST-40.1

Sampling location: ST-40.1

Sampling date: June 09, 2018

Sampling hour: 16:18

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0956 Accuracy 95.6% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0869 Accuracy 86.9% Limit 0.0800 - 0.1200
Total oil and grease mg/L	Blank <1 Standard name std-H>a100mg/l Result 79 Accuracy 79% Limit 78 - 123
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0837 Accuracy 83.7% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0871 Accuracy 87.1% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.084 Accuracy 84% Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-75774
Sample name: ST-40.1
Sampling location: ST-40.1

Sampling date: June 09, 2018
Sampling hour: 16:18

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75815

Sampling location: ST-40.1

Sampling date: June 09, 2018

Sample name: ST-40.1 DUP

Sampling hour: 16:15

Sampled by: MBA/MA/MO

Date received: June 12, 2018

Matrix: Water

Reported on: June 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-75815

Sample name: ST-40.1 DUP

Sampling location: ST-40.1

Sampling date: June 09, 2018

Sampling hour: 16:15

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Ammonia nitrogen (NH3-NH4)	0.03 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
B.T.E.X.		Sous-traitance\Maxxam Analytics Inc	
- Total Xylene	<0.40 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Ethylbenzene	<0.10 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Toluene	<0.10 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Benzene	<0.20 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
Copper (Cu)	0.0038 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	June 18, 2018
Total Suspended Solids	11 mg/L	M-SOLI-1.0	June 15, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0008 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	June 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-75815

Sample name: ST-40.1 DUP

Sampling date: June 09, 2018

Sampling location: ST-40.1

Sampling hour: 16:15

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
B.T.E.X.			Sous-traitance	
- Total Xylene		µg/L	Sous-traitance	
- Ethylbenzene		µg/L	Sous-traitance	
- Toluene		µg/L	Sous-traitance	
- Benzene		µg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-75815

Sample name: ST-40.1 DUP

Sampling location: ST-40.1

Sampling date: June 09, 2018

Sampling hour: 16:15

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0956 Accuracy 95.6% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.04 Accuracy 97.3% Limit 3.53 - 4.77
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0869 Accuracy 86.9% Limit 0.0800 - 0.1200
Total oil and grease mg/L	Blank <1 Standard name std-H>a100mg/l Result 82 Accuracy 82% Limit 78 - 123
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0837 Accuracy 83.7% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0871 Accuracy 87.1% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.084 Accuracy 84%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75815
Sample name: ST-40.1 DUP
Sampling location: ST-40.1

Sampling date: June 09, 2018
Sampling hour: 16:15

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79219

Sampling location: Baker Lake tankfarm

Sampling date: September 09, 2018

Sample name: ST-40.1

Sampling hour: 08:00

Sampled by: Fanny Laporte

Date received: September 11, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-79219

Sample name: ST-40.1

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Ammonia nitrogen (NH3-NH4)	0.02 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
BTEX (L)		M-COV-1.0	
1,2-Dichlorobenzene-d4	102 %	M-COV-1.0	September 11, 2018
- Benzene	0.4 µg/L	M-COV-1.0	September 11, 2018
- Toluene	5.1 µg/L	M-COV-1.0	September 11, 2018
- Ethylbenzene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- o-xylene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- (m,p)-xylene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- Total Xylene	0.3 µg/L	M-COV-1.0	September 11, 2018
Copper (Cu)	0.0035 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Total oil and grease	1 mg/L	M-HYD-1.0	September 13, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 12, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 19, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-79219

Sample name: ST-40.1

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
BTEX (L)			M-COV-1.0	Yes
1,2-Dichlorobenzene-d4	69	%	M-COV-1.0	-
- Benzene	0.3	µg/L	M-COV-1.0	
- Toluene	0.3	µg/L	M-COV-1.0	
- Ethylbenzene	0.3	µg/L	M-COV-1.0	
- o-xylene	0.3	µg/L	M-COV-1.0	
- (m,p)-xylene	0.3	µg/L	M-COV-1.0	
- Total Xylene	0.3	µg/L	M-COV-1.0	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-79219

Sample name: ST-40.1

Sampling location: Baker Lake tankfarm

Sampling date: September 09, 2018

Sampling hour: 08:00

Parameter	
- Bromoform µg/L	Blank <0.3 Standard name MR-COV-eau Result 8 Accuracy 80% Limit 8 - 12
- Bromodichloromethane µg/L	Blank <0.3 Standard name MR-COV-eau Result 9 Accuracy 90% Limit 8 - 12
- Chloroform µg/L	Blank <0.3 Standard name MR-COV-eau Result 8 Accuracy 80% Limit 8 - 12
- Dibromochloromethane µg/L	Blank <0.3 Standard name MR-COV-eau Result 9 Accuracy 90% Limit 8 - 12
- o-xylene µg/L	Blank <0.3
Total THMs µg/L	Blank <0.3 Standard name MR-COV-eau Result 34 Accuracy 85% Limit 31 - 49
- (m,p)-xylene µg/L	Blank <0.3
- Total Xylene µg/L	Blank <0.3 Standard name MR-COV-eau Result 22 Accuracy 73.3% Limit 23 - 37
- Ethylbenzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 8 Accuracy 80% Limit 8 - 12
- Benzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 8

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79219

Sample name: ST-40.1

Sampling location: Baker Lake tankfarm

Sampling date: September 09, 2018

Sampling hour: 08:00

Parameter	
- Toluene µg/L	Accuracy 80% Limit 8 - 12 Blank <0.3 Standard name MR-COV-eau Result 8
1,2-Dichlorobenzene-d4 %	Accuracy 80% Limit 8 - 12 Blank 102
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1074
Ammonia nitrogen (NH ₃ -NH ₄) m	Accuracy 92.6% Limit 0.0700 - 0.1300 Blank <0.01 Standard name DMR-0428-2018-NH ₃ -NH ₄ Result 4.06
Copper (Cu) mg/L	Accuracy 97.8% Limit 3.53 - 4.77 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1123
Total oil and grease mg/L	Accuracy 87.7% Limit 0.0800 - 0.1200 Blank <1 Standard name std-H>a100mg/l Result 89
Total Suspended Solids mg/L	Accuracy 89% Limit 78 - 123 Blank <1 Standard name STD-MES 25mg/L Result 27
Ammonia NH ₃ (non-ionized) mg	Accuracy 92% Limit 19 - 31 Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1119
Lead (Pb) mg/L	Accuracy 88.1% Limit 0.0800 - 0.1200 Blank <0.0003

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Quality control Report

Lab number: V-79219

Sample name: ST-40.1

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter

Standard name C00-046-705_X_1000

Result 0.1120

Accuracy 88%

Limit 0.0800 - 0.1200

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.118

Accuracy 82%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-79219

Sample name: ST-40.1

Sampling location: Baker Lake tankfarm

Sampling date: September 09, 2018

Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-COV-1.0	MA.400-COV 1.1
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79220

Sampling location: Baker Lake tankfarm

Sampling date: September 09, 2018

Sample name: ST-40.1 DUP

Sampling hour: 08:00

Sampled by: Fanny Laporte

Date received: September 11, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79220

Sample name: ST-40.1 DUP

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Ammonia nitrogen (NH3-NH4)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
BTEX (L)		M-COV-1.0	
1,2-Dichlorobenzene-d4	83 %	M-COV-1.0	September 11, 2018
- Benzene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- Toluene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- Ethylbenzene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- o-xylene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- (m,p)-xylene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- Total Xylene	<0.3 µg/L	M-COV-1.0	September 11, 2018
Copper (Cu)	0.0044 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Total oil and grease	2 mg/L	M-HYD-1.0	September 13, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 12, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 19, 2018

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Detection limit

Lab number: V-79220

Sample name: ST-40.1 DUP

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
BTEX (L)			M-COV-1.0	Yes
1,2-Dichlorobenzene-d4	69	%	M-COV-1.0	-
- Benzene	0.3	µg/L	M-COV-1.0	
- Toluene	0.3	µg/L	M-COV-1.0	
- Ethylbenzene	0.3	µg/L	M-COV-1.0	
- o-xylene	0.3	µg/L	M-COV-1.0	
- (m,p)-xylene	0.3	µg/L	M-COV-1.0	
- Total Xylene	0.3	µg/L	M-COV-1.0	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-79220

Sample name: ST-40.1 DUP

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter	
- Bromoform µg/L	Blank <0.3 Standard name MR-COV-eau Result 8 Accuracy 80% Limit 8 - 12
- Bromodichloromethane µg/L	Blank <0.3 Standard name MR-COV-eau Result 9 Accuracy 90% Limit 8 - 12
- Chloroform µg/L	Blank <0.3 Standard name MR-COV-eau Result 8 Accuracy 80% Limit 8 - 12
- Dibromochloromethane µg/L	Blank <0.3 Standard name MR-COV-eau Result 9 Accuracy 90% Limit 8 - 12
- o-xylene µg/L	Blank <0.3
Total THMs µg/L	Blank <0.3 Standard name MR-COV-eau Result 34 Accuracy 85% Limit 31 - 49
- (m,p)-xylene µg/L	Blank <0.3
- Total Xylene µg/L	Blank <0.3 Standard name MR-COV-eau Result 22 Accuracy 73.3% Limit 23 - 37
- Ethylbenzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 8 Accuracy 80% Limit 8 - 12
- Benzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 8

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79220

Sample name: ST-40.1 DUP

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter	
- Toluene µg/L	Accuracy 80% Limit 8 - 12 Blank <0.3 Standard name MR-COV-eau Result 8
1,2-Dichlorobenzene-d4 %	Accuracy 80% Limit 8 - 12 Blank 102
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1074
Ammonia nitrogen (NH ₃ -NH ₄) m	Accuracy 92.6% Limit 0.0700 - 0.1300 Blank <0.01 Standard name DMR-0428-2018-NH ₃ -NH ₄ Result 3.99
Copper (Cu) mg/L	Accuracy 96.1% Limit 3.53 - 4.77 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1123
Total oil and grease mg/L	Accuracy 87.7% Limit 0.0800 - 0.1200 Blank <1 Standard name std-H>a100mg/l Result 89
Total Suspended Solids mg/L	Accuracy 89% Limit 78 - 123 Blank <1 Standard name STD-MES 25mg/L Result 27
Ammonia NH ₃ (non-ionized) mg	Accuracy 92% Limit 19 - 31 Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1119
Lead (Pb) mg/L	Accuracy 88.1% Limit 0.0800 - 0.1200 Blank <0.0003

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-79220

Sample name: ST-40.1 DUP

Sampling location: Baker Lake tankfarm

Sampling date: September 09, 2018

Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-COV-1.0	MA.400-COV 1.1
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79221

Sampling location: Baker Lake tankfarm

Sampling date: September 09, 2018

Sample name: ST-40.1 FB

Sampling hour: 08:00

Sampled by: Fanny Laporte

Date received: September 11, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-79221

Sample name: ST-40.1 FB

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Ammonia nitrogen (NH3-NH4)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
BTEX (L)		M-COV-1.0	
1,2-Dichlorobenzene-d4	96 %	M-COV-1.0	September 11, 2018
- Benzene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- Toluene	0.3 µg/L	M-COV-1.0	September 11, 2018
- Ethylbenzene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- o-xylene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- (m,p)-xylene	<0.3 µg/L	M-COV-1.0	September 11, 2018
- Total Xylene	<0.3 µg/L	M-COV-1.0	September 11, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	September 13, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 12, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 19, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-79221

Sample name: ST-40.1 FB

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
BTEX (L)			M-COV-1.0	Yes
1,2-Dichlorobenzene-d4	69	%	M-COV-1.0	-
- Benzene	0.3	µg/L	M-COV-1.0	
- Toluene	0.3	µg/L	M-COV-1.0	
- Ethylbenzene	0.3	µg/L	M-COV-1.0	
- o-xylene	0.3	µg/L	M-COV-1.0	
- (m,p)-xylene	0.3	µg/L	M-COV-1.0	
- Total Xylene	0.3	µg/L	M-COV-1.0	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-79221

Sample name: ST-40.1 FB

Sampling location: Baker Lake tankfarm

Sampling date: September 09, 2018

Sampling hour: 08:00

Parameter	
- Bromoform µg/L	Blank <0.3 Standard name MR-COV-eau Result 8 Accuracy 80% Limit 8 - 12
- Bromodichloromethane µg/L	Blank <0.3 Standard name MR-COV-eau Result 9 Accuracy 90% Limit 8 - 12
- Chloroform µg/L	Blank <0.3 Standard name MR-COV-eau Result 8 Accuracy 80% Limit 8 - 12
- Dibromochloromethane µg/L	Blank <0.3 Standard name MR-COV-eau Result 9 Accuracy 90% Limit 8 - 12
- o-xylene µg/L	Blank <0.3
Total THMs µg/L	Blank <0.3 Standard name MR-COV-eau Result 34 Accuracy 85% Limit 31 - 49
- (m,p)-xylene µg/L	Blank <0.3
- Total Xylene µg/L	Blank <0.3 Standard name MR-COV-eau Result 22 Accuracy 73.3% Limit 23 - 37
- Ethylbenzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 8 Accuracy 80% Limit 8 - 12
- Benzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 8

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79221

Sample name: ST-40.1 FB

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter	
- Toluene µg/L	Accuracy 80% Limit 8 - 12 Blank <0.3 Standard name MR-COV-eau Result 8
1,2-Dichlorobenzene-d4 %	Accuracy 80% Limit 8 - 12 Blank 102
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1074
Ammonia nitrogen (NH ₃ -NH ₄) m	Accuracy 92.6% Limit 0.0700 - 0.1300 Blank <0.01 Standard name DMR-0428-2018-NH ₃ -NH ₄ Result 3.99
Copper (Cu) mg/L	Accuracy 96.1% Limit 3.53 - 4.77 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1123
Total oil and grease mg/L	Accuracy 87.7% Limit 0.0800 - 0.1200 Blank <1 Standard name std-H>a100mg/l Result 89
Total Suspended Solids mg/L	Accuracy 89% Limit 78 - 123 Blank <1 Standard name STD-MES 25mg/L Result 27
Ammonia NH ₃ (non-ionized) mg	Accuracy 92% Limit 19 - 31 Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1119
Lead (Pb) mg/L	Accuracy 88.1% Limit 0.0800 - 0.1200 Blank <0.0003

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79221

Sample name: ST-40.1 FB

Sampling date: September 09, 2018

Sampling location: Baker Lake tankfarm

Sampling hour: 08:00

Parameter

Standard name C00-046-705_X_1000

Result 0.1120

Accuracy 88%

Limit 0.0800 - 0.1200

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.118

Accuracy 82%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-79221

Sample name: ST-40.1 FB

Sampling location: Baker Lake tankfarm

Sampling date: September 09, 2018

Sampling hour: 08:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-COV-1.0	MA.400-COV 1.1
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Reports: ST – 40.2



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75775

Sampling location: ST-40.2

Sampling date: June 09, 2018

Sample name: ST-40.2

Sampling hour: 16:18

Sampled by: MBA/VMO/MA

Date received: June 12, 2018

Matrix: Water

Reported on: June 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-75775

Sample name: ST-40.2

Sampling location: ST-40.2

Sampling date: June 09, 2018

Sampling hour: 16:18

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Ammonia nitrogen (NH3-NH4)	0.01 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Copper (Cu)	0.0049 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	June 15, 2018
Total Suspended Solids	9 mg/L	M-SOLI-1.0	June 15, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0011 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
B.T.E.X.		Sous-traitance\Maxxam Analytics Inc	
- Total Xylene	<0.40 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Ethylbenzene	<0.10 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Toluene	<0.10 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Benzene	<0.20 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-75775

Sample name: ST-40.2

Sampling location: ST-40.2

Sampling date: June 09, 2018

Sampling hour: 16:18

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
B.T.E.X.			Sous-traitance	
- Total Xylene		µg/L	Sous-traitance	
- Ethylbenzene		µg/L	Sous-traitance	
- Toluene		µg/L	Sous-traitance	
- Benzene		µg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-75775

Sample name: ST-40.2

Sampling location: ST-40.2

Sampling date: June 09, 2018

Sampling hour: 16:18

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0956 Accuracy 95.6% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0869 Accuracy 86.9% Limit 0.0800 - 0.1200
Total oil and grease mg/L	Blank <1 Standard name std-H>a100mg/l Result 79 Accuracy 79% Limit 78 - 123
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0837 Accuracy 83.7% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0871 Accuracy 87.1% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.084 Accuracy 84%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75775
Sample name: ST-40.2
Sampling location: ST-40.2

Sampling date: June 09, 2018
Sampling hour: 16:18

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75816

Sampling location: ST-40.2

Sampling date: June 09, 2018

Sample name: ST-40.2 DUP

Sampling hour: 16:00

Sampled by: MBA/MA/MO

Date received: June 12, 2018

Matrix: Water

Drinking water distribution:

Reported on: June 26, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75816

Sample name: ST-40.2 DUP

Sampling location: ST-40.2

Sampling date: June 09, 2018

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia nitrogen (NH3-NH4)	0.08 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
B.T.E.X.		Sous-traitance\Maxxam Analytics Inc	
- Total Xylene	<0.40 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Ethylbenzene	<0.10 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Toluene	<0.10 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
- Benzene	<0.20 µg/L	Sous-traitance\Maxxam Analytics Inc	June 19, 2018
Copper (Cu)	0.0067 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	June 18, 2018
Total Suspended Solids	9 mg/L	M-SOLI-1.0	June 15, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0033 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75816

Sample name: ST-40.2 DUP

Sampling location: ST-40.2

Sampling date: June 09, 2018

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
B.T.E.X.			Sous-traitance	
- Total Xylene		µg/L	Sous-traitance	
- Ethylbenzene		µg/L	Sous-traitance	
- Toluene		µg/L	Sous-traitance	
- Benzene		µg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-75816

Sample name: ST-40.2 DUP

Sampling location: ST-40.2

Sampling date: June 09, 2018

Sampling hour: 16:00

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0859 Accuracy 85.9% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.04 Accuracy 97.3% Limit 3.53 - 4.77
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1072 Accuracy 92.8% Limit 0.0800 - 0.1200
Total oil and grease mg/L	Blank <1 Standard name std-H>a100mg/l Result 82 Accuracy 82% Limit 78 - 123
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1027 Accuracy 97.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.092 Accuracy 92%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75816
Sample name: ST-40.2 DUP
Sampling location: ST-40.2

Sampling date: June 09, 2018
Sampling hour: 16:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Reports: ST - 41



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77231

Sampling location: Phaser sump

Sampling date: July 16, 2018

Sample name: ST-41

Sampling hour: 16:00

Sampled by: JK/LA

Date received: July 18, 2018

Matrix: Water

Drinking water distribution:

Reported on: July 30, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77231

Sample name: ST-41

Sampling date: July 16, 2018

Sampling location: Phaser sump

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	174 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2018
Aluminium (Al)	0.195 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	28.5 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Barium (Ba)	0.1446 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Barium (Ba)	0.1377 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cadmium (Cd)	0.00018 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Cadmium (Cd)	0.00020 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Chloride	15.9 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Copper (Cu)	0.0227 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Copper (Cu)	0.0208 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Cyanide W.A.D.	0.185 mg/L	Sous-traitance\Multilab Direct	July 24, 2018
Total Cyanide (CNT)	0.506 mg/L	Sous-traitance\Multilab Direct	July 24, 2018
Hardness	198 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 20, 2018
Iron (Fe)	0.69 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Iron (Fe)	0.21 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	July 27, 2018
Total Suspended Solids	13 mg/L	M-SOLI-1.0	July 19, 2018
Manganese (Mn)	0.1430 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Manganese (Mn)	0.1477 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Molybdenum (Mo)	0.0432 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Molybdenum (Mo)	0.0423 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia NH ₃ (non-ionized)	0.53 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Nickel (Ni)	0.0104 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Nickel (Ni)	0.0105 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Nitrate (NO ₃)	45.0 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
Nitrite (NO ₂)	1.04 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
pH	7.71	M-TIT-1.0	July 18, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-77231

Sample name: ST-41

Sampling date: July 16, 2018

Sampling location: Phaser sump

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	530 mg/L	M-TIT-1.0	July 18, 2018
Sulfate (SO4)	64.8 mg SO4/L	Sous-traitance\Multilab Direct	July 20, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Zinc	0.004 mg/L	Sous-traitance\Multilab Direct	July 26, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-77231

Sample name: ST-41

Sampling date: July 16, 2018

Sampling location: Phaser sump

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-77231

Sample name: ST-41

Sampling date: July 16, 2018

Sampling location: Phaser sump

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-77231

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 162 Accuracy 88.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0266 Accuracy 88.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0272 Accuracy 90.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0864 Accuracy 86.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0895 Accuracy 89.5% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0380-2018-NH3-NH4 Result 4.27 Accuracy 97.1% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77231

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0860
	Accuracy 86%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09836
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10687
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 104
	Accuracy 96.3%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0878
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77231

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0914
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380
	Result 0.803
	Accuracy 91.2%
	Limit 0.75 - 1.01
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380
	Result 1.00
	Accuracy 84.7%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 21
	Accuracy 84%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1144
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77231

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1144
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.06211
	Accuracy 96.9%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1054
	Accuracy 94.6%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1157
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1034
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1023
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.25
	Accuracy 99.4%

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Quality control Report

Lab number: V-77231

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
pH	Limit 2.75 - 3.71
	Standard name STD pH 7.0
	Result 7.010
	Accuracy 99.9%
	Limit 6.958 - 7.042
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 131
	Accuracy 93.5%
	Limit 114 - 132
Thallium (Tl) mg/L	Sample duplicate 64.8-65.5
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 850
	Accuracy 85%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 875
	Accuracy 87.5%

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Additional information

Lab number: V-77231

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78503

Sampling location: Phaser sump

Sampling date: August 22, 2018

Sample name: ST-41

Sampling hour: 05:25

Sampled by: Patrick Ahern

Date received: August 24, 2018

Matrix: Water

Drinking water distribution:

Reported on: August 30, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-78503

Sample name: ST-41

Sampling date: August 22, 2018

Sampling location: Phaser sump

Sampling hour: 05:25

Parameter	Result	Method name	Analysis date
Alkalinity	91 mg CaCO ₃ /L	M-TIT-1.0	August 24, 2018
Aluminium (Al)	0.188 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Arsenic (As)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	6.42 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0833 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Barium (Ba)	0.0733 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Chloride	9.0 mg/L	Sous-traitance\Multilab Direct	August 29, 2018
Chrome (Cr)	0.0021 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Chromium (Cr)	0.0024 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Copper (Cu)	0.0047 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Copper (Cu)	0.0045 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Cyanide W.A.D.	0.043 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Total Cyanide (CNT)	0.048 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Hardness	275 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 27, 2018
Iron (Fe)	0.49 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Fluoride (F)	0.22 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 27, 2018
Manganese (Mn)	0.0784 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Manganese (Mn)	0.0618 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Molybdenum (Mo)	0.0304 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Molybdenum (Mo)	0.0266 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Ammonia NH ₃ (non-ionized)	0.17 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Nickel (Ni)	0.0050 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Nickel (Ni)	0.0041 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Nitrate (NO ₃)	24.5 mg N/L	Sous-traitance\Multilab Direct	August 28, 2018
Nitrite (NO ₂)	0.14 mg N/L	Sous-traitance\Multilab Direct	August 28, 2018
pH	7.97	M-TIT-1.0	August 24, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Selenium (Se)	0.0018 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Selenium (Se)	0.0011 mg/L	Sous-traitance\Multilab Direct	August 27, 2018

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Analytical Report

Lab number: V-78503

Sample name: ST-41

Sampling date: August 22, 2018

Sampling location: Phaser sump

Sampling hour: 05:25

Parameter	Result	Method name	Analysis date
Dissolved Solids	322 mg/L	M-TIT-1.0	August 24, 2018
Sulfate (SO4)	109 mg SO4/L	Sous-traitance\Multilab Direct	August 28, 2018
Thallium (Tl)	0.0003 mg/L	Sous-traitance\Multilab Direct	August 28, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 28, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018

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Detection limit

Lab number: V-78503

Sample name: ST-41

Sampling date: August 22, 2018

Sampling location: Phaser sump

Sampling hour: 05:25

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78503

Sample name: ST-41

Sampling date: August 22, 2018

Sampling location: Phaser sump

Sampling hour: 05:25

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78503

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:25

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0428-2018-NH3-NH4 Result 4.35 Accuracy 95.2% Limit 3.53 - 4.77
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0997 Accuracy 99.7% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10754 Accuracy 92.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 114 Accuracy 93.5% Limit 94 - 120
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78503

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:25

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0972
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0999
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.904
	Accuracy 97.6%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.01
	Accuracy 85.6%
	Limit 1.00 - 1.36
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
	Sample duplicate 0.22-0.23
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2018-2
	Result 126
	Accuracy 98.4%
	Limit 99 - 157
Dissolved Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78503

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:25

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1101
	Accuracy 89.9%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0104-2018-HgEu
	Result 0.00220
	Accuracy 64.7%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00247
	Accuracy 72.6%
	Limit 0.0020 - 0.0048
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1041
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.19
	Accuracy 98.8%
	Limit 2.75 - 3.71
pH	Standard name STD pH 7.0
	Result 7.02
	Accuracy 99.7%
	Limit 6.96 - 7.04
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0847
	Accuracy 84.7%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-78503

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:25

Parameter

Dissolved Selenium (Se) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1051
Accuracy 94.9%
Limit 0.0800 - 0.1200

Sulfate (SO4) mg SO4/L Blank <0.6
Standard name DMR-0428-2018-SO4
Result 117
Accuracy 96.5%
Limit 105 - 121

Thallium (Tl) mg/L Blank <0.0002
Standard name Tl-S140909023-1000ppm
Result 851
Accuracy 85.1%
Limit 800 - 1200

Dissolved thallium (Tl) mg/L Blank <0.0002
Standard name Tl-S140909023-1000ppm
Result 835
Accuracy 83.5%
Limit 800 - 1200

Dissolved Zinc mg/L Blank <0.001
Standard name C00-046-705_X_1000
Result 0.113
Accuracy 87%
Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-78503

Sample name: ST-41

Sampling location: Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:25

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79581

Sampling location: Phaser sump

Sampling date: September 17, 2018

Sample name: ST-41 (DUP)

Sampling hour: 17:10

Sampled by: Patrick Ahern, Isabelle Couture

Date received: September 19, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 05, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling location: Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:10

Parameter	Result	Method name	Analysis date
Alkalinity	86 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Aluminium (Al)	0.283 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Aluminium (Al)	0.143 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Arsenic (As)	0.0036 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Arsenic (As)	0.0027 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	3.04 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Barium (Ba)	0.0635 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Barium (Ba)	0.0515 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chloride	7.2 mg/L	Sous-traitance\Multilab Direct	September 24, 2018
Chrome (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Copper (Cu)	0.0051 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Copper (Cu)	0.0047 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cyanide W.A.D.	0.014 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Total Cyanide (CNT)	0.018 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Hardness	200 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	0.40 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Fluoride (F)	0.16 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	September 20, 2018
Manganese (Mn)	0.0389 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Manganese (Mn)	0.0304 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Molybdenum (Mo)	0.0148 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Molybdenum (Mo)	0.0127 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia NH ₃ (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Nickel (Ni)	0.0029 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Nickel (Ni)	0.0015 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Nitrate (NO ₃)	8.81 mg N/L	Sous-traitance\Multilab Direct	September 21, 2018
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
pH	7.9	M-TIT-1.0	September 19, 2018
Lead (Pb)	0.0018 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Selenium (Se)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser sump

Sampling hour: 17:10

Parameter	Result	Method name	Analysis date
Dissolved Solids	258 mg/L	M-TIT-1.0	September 19, 2018
Sulfate (SO4)	78.6 mg SO4/L	Sous-traitance\Multilab Direct	September 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser sump

Sampling hour: 17:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser sump

Sampling hour: 17:10

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling location: Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:10

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.945 Accuracy 94.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0286 Accuracy 95.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0295 Accuracy 98.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 4.65 Accuracy 88% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling location: Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09604
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09638
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 110
	Accuracy 97.2%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling location: Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.847
	Accuracy 95.9%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.01
	Accuracy 99.5%
	Limit 1.85 - 2.15
	Sample duplicate 0.16-0.17
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling location: Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:10

Parameter	
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.06107
	Accuracy 95.3%
Dissolved Mercury (Hg) mg/L	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.05912
	Accuracy 92.2%
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0874
	Accuracy 87.4%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1036
	Accuracy 96.4%
pH	Limit 0.0800 - 0.1200
	Standard name STD pH 7.0
	Result 6.970
	Accuracy 99.6%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling location: Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:10

Parameter	
Lead (Pb) mg/L	Limit 6.958 - 7.042
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1007
	Accuracy 99.3%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 114
	Accuracy 99.1%
Thallium (Tl) mg/L	Limit 105 - 121
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 908
	Accuracy 90.8%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 973
	Accuracy 97.3%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser sump

Sampling hour: 17:10

Parameter

	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-79581

Sample name: ST-41 (DUP)

Sampling location: Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:10

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Reports: ST- 42



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77232

Sampling location: BB Phaser sump

Sampling date: July 16, 2018

Sample name: ST-42

Sampling hour: 16:00

Sampled by: JK/LA

Date received: July 18, 2018

Matrix: Water

Reported on: August 03, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-77232

Sample name: ST-42

Sampling date: July 16, 2018

Sampling location: BB Phaser sump

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	64 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2018
Aluminium (Al)	0.064 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Arsenic (As)	0.0034 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Arsenic (As)	0.0028 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	1.70 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Barium (Ba)	0.0512 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Barium (Ba)	0.0549 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Chloride	3.3 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Copper (Cu)	0.0093 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Copper (Cu)	0.0070 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cyanide W.A.D.	0.003 mg/L	Sous-traitance\Multilab Direct	July 24, 2018
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	July 24, 2018
Hardness	165 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 20, 2018
Iron (Fe)	0.09 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	July 27, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 19, 2018
Manganese (Mn)	0.2332 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Manganese (Mn)	0.2135 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 01, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Molybdenum (Mo)	0.0078 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Molybdenum (Mo)	0.0082 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia NH ₃ (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Nickel (Ni)	0.0124 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Nickel (Ni)	0.0119 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Nitrate (NO ₃)	2.87 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
Nitrite (NO ₂)	0.05 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
pH	8	M-TIT-1.0	July 18, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-77232

Sample name: ST-42

Sampling date: July 16, 2018

Sampling location: BB Phaser sump

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	233 mg/L	M-TIT-1.0	July 18, 2018
Sulfate (SO4)	103 mg SO4/L	Sous-traitance\Multilab Direct	July 20, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Zinc	0.005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018

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Detection limit

Lab number: V-77232

Sample name: ST-42

Sampling date: July 16, 2018

Sampling location: BB Phaser sump

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-77232

Sample name: ST-42

Sampling date: July 16, 2018

Sampling location: BB Phaser sump

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-77232

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 162 Accuracy 88.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0266 Accuracy 88.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0272 Accuracy 90.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0979 Accuracy 97.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0904 Accuracy 90.4% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NH ₃ -NH ₄ Result 4.26 Accuracy 97.3% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77232

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0860
	Accuracy 86%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09836
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10687
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 106
	Accuracy 98.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1060
	Accuracy 94%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77232

Sample name: ST-42

Sampling date: July 16, 2018

Sampling location: BB Phaser sump

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0914
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380
	Result 0.803
	Accuracy 91.2%
	Limit 0.75 - 1.01
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380
	Result 1.00
	Accuracy 84.7%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 21
	Accuracy 84%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1144
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77232

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1144
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.04926
	Accuracy 76.8%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1054
	Accuracy 94.6%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1157
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1034
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1023
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.25
	Accuracy 99.4%

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Quality control Report

Lab number: V-77232

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
pH	Limit 2.75 - 3.71
	Standard name STD pH 7.0
	Result 7.010
	Accuracy 99.9%
Lead (Pb) mg/L	Limit 6.958 - 7.042
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0945
Dissolved Lead (Pb) mg/L	Accuracy 94.5%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
	Blank <0.001
Dissolved Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
Thallium (Tl) mg/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 131
Dissolved thallium (Tl) mg/L	Accuracy 93.5%
	Limit 114 - 132
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 840
	Accuracy 84%
	Limit 800 - 1200
	Blank <0.0002
Dissolved thallium (Tl) mg/L	Standard name Tl-S140909023-1000ppm
	Result 875
	Accuracy 87.5%
	Limit 800 - 1200

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Additional information

Lab number: V-77232

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: July 16, 2018

Sampling hour: 16:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78504

Sampling location: BB Phaser sump

Sampling date: August 22, 2018

Sample name: ST-42

Sampling hour: 05:15

Sampled by: Patrick Ahern

Date received: August 24, 2018

Matrix: Water

Drinking water distribution:

Reported on: August 30, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78504

Sample name: ST-42

Sampling date: August 22, 2018

Sampling location: BB Phaser sump

Sampling hour: 05:15

Parameter	Result	Method name	Analysis date
Alkalinity	85 mg CaCO ₃ /L	M-TIT-1.0	August 24, 2018
Aluminium (Al)	0.112 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	2.84 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.1280 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Barium (Ba)	0.0970 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Chloride	6.5 mg/L	Sous-traitance\Multilab Direct	August 29, 2018
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Chromium (Cr)	0.0023 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Copper (Cu)	0.0071 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Copper (Cu)	0.0062 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Cyanide W.A.D.	0.008 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Total Cyanide (CNT)	0.009 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Hardness	384 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 27, 2018
Iron (Fe)	0.14 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	August 27, 2018
Manganese (Mn)	0.5182 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Manganese (Mn)	0.4195 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Molybdenum (Mo)	0.0139 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Molybdenum (Mo)	0.0108 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Ammonia NH ₃ (non-ionized)	0.05 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Nickel (Ni)	0.0226 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Nickel (Ni)	0.0171 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Nitrate (NO ₃)	6.10 mg N/L	Sous-traitance\Multilab Direct	August 28, 2018
Nitrite (NO ₂)	0.15 mg N/L	Sous-traitance\Multilab Direct	August 28, 2018
pH	7.78	M-TIT-1.0	August 24, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Selenium (Se)	0.0024 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 27, 2018

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Analytical Report

Lab number: V-78504

Sample name: ST-42

Sampling date: August 22, 2018

Sampling location: BB Phaser sump

Sampling hour: 05:15

Parameter	Result	Method name	Analysis date
Dissolved Solids	347 mg/L	M-TIT-1.0	August 24, 2018
Sulfate (SO4)	239 mg SO4/L	Sous-traitance\Multilab Direct	August 28, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 28, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 28, 2018
Zinc (Zn)	0.011 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Zinc	0.007 mg/L	Sous-traitance\Multilab Direct	August 27, 2018

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Detection limit

Lab number: V-78504

Sample name: ST-42

Sampling date: August 22, 2018

Sampling location: BB Phaser sump

Sampling hour: 05:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-78504

Sample name: ST-42

Sampling date: August 22, 2018

Sampling location: BB Phaser sump

Sampling hour: 05:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78504

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0305 Accuracy 98.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0958 Accuracy 95.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄ Result 4.35 Accuracy 95.2% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78504

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10040
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10754
	Accuracy 92.5%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0878
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0972
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0984
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78504

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0999
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.904
	Accuracy 97.6%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.01
	Accuracy 85.6%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2018-2
	Result 126
	Accuracy 98.4%
	Limit 99 - 157
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78504

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:15

Parameter	
Dissolved Manganese (Mn) mg/L	Result 0.1055
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.1101
	Accuracy 89.9%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0104-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00220
	Accuracy 64.7%
	Limit 0.0020 - 0.0048
	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.00247
	Accuracy 72.6%
	Limit 0.0020 - 0.0048
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0996
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Ammonia NH3 (non-ionized) mg	Result 0.1041
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78504

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:15

Parameter	
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.19
	Accuracy 98.8%
	Limit 2.75 - 3.71
pH	Standard name STD pH 7.0
	Result 7.02
	Accuracy 99.7%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0849
	Accuracy 84.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0847
	Accuracy 84.7%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1051
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Sulfate (SO ₄) mg SO ₄ /L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 117
	Accuracy 96.5%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 851
	Accuracy 85.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002

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Additional information

Lab number: V-78504

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: August 22, 2018

Sampling hour: 05:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79582

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sample name: ST-42

Sampling hour: 17:00

Sampled by: Isabelle Couture, Patrick Ahern

Date received: September 19, 2018

Matrix: Water

Reported on: October 04, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79582

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Alkalinity	83 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Aluminium (Al)	0.085 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Aluminium (Al)	0.090 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Arsenic (As)	0.0024 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Arsenic (As)	0.0022 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	5.30 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Barium (Ba)	0.0777 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Barium (Ba)	0.0763 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chloride	7.2 mg/L	Sous-traitance\Multilab Direct	September 24, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Copper (Cu)	0.0108 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Copper (Cu)	0.0091 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cyanide W.A.D.	0.032 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Total Cyanide (CNT)	0.068 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Hardness	279 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	0.21 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Fluoride (F)	0.16 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	September 20, 2018
Manganese (Mn)	0.3217 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Manganese (Mn)	0.2887 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Molybdenum (Mo)	0.0089 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Molybdenum (Mo)	0.0077 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia NH ₃ (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Nickel (Ni)	0.0147 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Nickel (Ni)	0.0134 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Nitrate (NO ₃)	7.46 mg N/L	Sous-traitance\Multilab Direct	September 21, 2018
Nitrite (NO ₂)	0.14 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
pH	7.65	M-TIT-1.0	September 19, 2018
Lead (Pb)	0.0046 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lead (Pb)	0.0009 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Selenium (Se)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Analytical Report

Lab number: V-79582

Sample name: ST-42

Sampling date: September 17, 2018

Sampling location: BB Phaser sump

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	371 mg/L	M-TIT-1.0	September 19, 2018
Sulfate (SO4)	193 mg SO4/L	Sous-traitance\Multilab Direct	September 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Zinc (Zn)	0.010 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Zinc	0.005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Detection limit

Lab number: V-79582

Sample name: ST-42

Sampling date: September 17, 2018

Sampling location: BB Phaser sump

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79582

Sample name: ST-42

Sampling date: September 17, 2018

Sampling location: BB Phaser sump

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79582

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.945 Accuracy 94.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0286 Accuracy 95.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0295 Accuracy 98.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0474-2018-NH ₃ -NH ₄ Result 4.65 Accuracy 88% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79582

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09604
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09638
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 110
	Accuracy 97.2%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79582

Sample name: ST-42

Sampling date: September 17, 2018

Sampling location: BB Phaser sump

Sampling hour: 17:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.847
	Accuracy 95.9%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.01
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79582

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0981 Accuracy 98.1% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.06107 Accuracy 95.3% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.05912 Accuracy 92.2% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Sample duplicate <0.00001-<0.00001 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0863 Accuracy 86.3% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0874 Accuracy 87.4% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0998 Accuracy 99.8% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1036 Accuracy 96.4% Limit 0.0800 - 0.1200
pH	Standard name STD pH 7.0 Result 6.970 Accuracy 99.6%

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Quality control Report

Lab number: V-79582

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Parameter	
Lead (Pb) mg/L	Limit 6.958 - 7.042
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1007
	Accuracy 99.3%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 114
	Accuracy 99.1%
Thallium (Tl) mg/L	Limit 105 - 121
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 908
	Accuracy 90.8%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 973
	Accuracy 97.3%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%

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Additional information

Lab number: V-79582

Sample name: ST-42

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79583

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sample name: ST-42 (DUP)

Sampling hour: 17:00

Sampled by: Patrick Ahern, Isabelle Couture

Date received: September 19, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 05, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79583

Sample name: ST-42 (DUP)

Sampling date: September 17, 2018

Sampling location: BB Phaser sump

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Alkalinity	84 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Aluminium (Al)	0.112 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Aluminium (Al)	0.052 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Arsenic (As)	0.0023 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Arsenic (As)	0.0021 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	5.40 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Barium (Ba)	0.0770 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Barium (Ba)	0.0737 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cadmium (Cd)	0.00013 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Cadmium (Cd)	0.00009 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chloride	7.1 mg/L	Sous-traitance\Multilab Direct	September 24, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Copper (Cu)	0.0097 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Copper (Cu)	0.0122 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cyanide W.A.D.	0.034 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Total Cyanide (CNT)	0.066 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Hardness	263 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	0.17 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Fluoride (F)	0.17 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Total Suspended Solids	11 mg/L	M-SOLI-1.0	September 20, 2018
Manganese (Mn)	0.2948 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Manganese (Mn)	0.2894 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Molybdenum (Mo)	0.0081 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Molybdenum (Mo)	0.0072 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia NH ₃ (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Nickel (Ni)	0.0142 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Nickel (Ni)	0.0127 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Nitrate (NO ₃)	7.54 mg N/L	Sous-traitance\Multilab Direct	September 21, 2018
Nitrite (NO ₂)	0.14 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
pH	7.65	M-TIT-1.0	September 19, 2018
Lead (Pb)	0.0033 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lead (Pb)	0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Selenium (Se)	0.0019 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Analytical Report

Lab number: V-79583

Sample name: ST-42 (DUP)

Sampling date: September 17, 2018

Sampling location: BB Phaser sump

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	374 mg/L	M-TIT-1.0	September 19, 2018
Sulfate (SO4)	192 mg SO4/L	Sous-traitance\Multilab Direct	September 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Zinc (Zn)	0.008 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Zinc	0.008 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Detection limit

Lab number: V-79583

Sample name: ST-42 (DUP)

Sampling date: September 17, 2018

Sampling location: BB Phaser sump

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79583

Sample name: ST-42 (DUP)

Sampling date: September 17, 2018

Sampling location: BB Phaser sump

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79583

Sample name: ST-42 (DUP)

Sampling date: September 17, 2018

Sampling location: BB Phaser sump

Sampling hour: 17:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.945 Accuracy 94.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0286 Accuracy 95.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0295 Accuracy 98.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 4.65 Accuracy 88% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79583

Sample name: ST-42 (DUP)

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09604
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09638
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 110
	Accuracy 97.2%
	Limit 94 - 120
	Sample duplicate 7.1-6.4
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79583

Sample name: ST-42 (DUP)

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0986 Accuracy 98.6% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 0.847 Accuracy 95.9% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 1.13 Accuracy 95.8% Limit 1.00 - 1.36
Hardness mg CaCO ₃ /L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.01 Accuracy 99.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0950 Accuracy 95%

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Quality control Report

Lab number: V-79583

Sample name: ST-42 (DUP)

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Parameter	
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.06107
	Accuracy 95.3%
Dissolved Mercury (Hg) mg/L	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.05912
	Accuracy 92.2%
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0874
	Accuracy 87.4%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1036
	Accuracy 96.4%
pH	Limit 0.0800 - 0.1200
	Standard name STD pH 7.0
	Result 6.970
	Accuracy 99.6%

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Quality control Report

Lab number: V-79583

Sample name: ST-42 (DUP)

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Parameter	
Lead (Pb) mg/L	Limit 6.958 - 7.042
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1007
	Accuracy 99.3%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 114
	Accuracy 99.1%
Thallium (Tl) mg/L	Limit 105 - 121
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 908
	Accuracy 90.8%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 973
	Accuracy 97.3%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-79583

Sample name: ST-42 (DUP)

Sampling location: BB Phaser sump

Sampling date: September 17, 2018

Sampling hour: 17:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Reports: ST- 43



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77233

Sampling location: Phaser Attenuation Pond

Sampling date: July 16, 2018

Sample name: ST-43

Sampling hour: 16:00

Sampled by: JK/LA

Date received: July 18, 2018

Matrix: Water

Reported on: August 03, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77233

Sample name: ST-43

Sampling date: July 16, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	35 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2018
Aluminium (Al)	0.231 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Aluminium (Al)	0.040 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	4.23 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Barium (Ba)	0.0410 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Barium (Ba)	0.0410 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Cadmium (Cd)	0.00021 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Cadmium (Cd)	0.00010 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Chloride	5.1 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Copper (Cu)	0.0099 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Copper (Cu)	0.0055 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Cyanide W.A.D.	0.004 mg/L	Sous-traitance\Multilab Direct	July 24, 2018
Total Cyanide (CNT)	0.004 mg/L	Sous-traitance\Multilab Direct	July 24, 2018
Hardness	145 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 26, 2018
Iron (Fe)	0.81 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	July 27, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 19, 2018
Manganese (Mn)	0.1652 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Manganese (Mn)	0.1618 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 01, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Molybdenum (Mo)	0.0077 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Molybdenum (Mo)	0.0077 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Ammonia NH ₃ (non-ionized)	0.05 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Nickel (Ni)	0.0200 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Nickel (Ni)	0.0182 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Nitrate (NO ₃)	5.36 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
Nitrite (NO ₂)	0.10 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
pH	7.75	M-TIT-1.0	July 18, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Selenium (Se)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-77233

Sample name: ST-43

Sampling date: July 16, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	263 mg/L	M-TIT-1.0	July 18, 2018
Sulfate (SO4)	148 mg SO4/L	Sous-traitance\Multilab Direct	July 20, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Zinc (Zn)	0.010 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Zinc	0.006 mg/L	Sous-traitance\Multilab Direct	July 26, 2018

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Detection limit

Lab number: V-77233

Sample name: ST-43

Sampling date: July 16, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77233

Sample name: ST-43

Sampling date: July 16, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77233

Sample name: ST-43

Sampling date: July 16, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 162 Accuracy 88.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.959 Accuracy 95.9% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.946 Accuracy 94.6% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0275 Accuracy 91.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0285 Accuracy 95% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0864 Accuracy 86.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0895 Accuracy 89.5% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NH ₃ -NH ₄ Result 4.26 Accuracy 97.3% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77233

Sample name: ST-43

Sampling date: July 16, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0842
	Accuracy 84.2%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10982
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10276
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 106
	Accuracy 98.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0939
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0963
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0878
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77233

Sample name: ST-43

Sampling date: July 16, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0914
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380
	Result 0.803
	Accuracy 91.2%
	Limit 0.75 - 1.01
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380
	Result 1.00
	Accuracy 84.7%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.13
	Accuracy 87%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 21
	Accuracy 84%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77233

Sample name: ST-43

Sampling date: July 16, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.04926
	Accuracy 76.8%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1059
	Accuracy 94.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.25
	Accuracy 99.4%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77233

Sample name: ST-43

Sampling date: July 16, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:00

Parameter	
pH	Limit 2.75 - 3.71
	Standard name STD pH 7.0
	Result 7.010
	Accuracy 99.9%
	Limit 6.958 - 7.042
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0958
	Accuracy 95.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0902
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0878
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 131
	Accuracy 93.5%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 840
	Accuracy 84%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 875
	Accuracy 87.5%
	Limit 800 - 1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-77233

Sample name: ST-43

Sampling location: Phaser Attenuation Pond

Sampling date: July 16, 2018

Sampling hour: 16:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78505

Sampling location: Phaser Attenuation Pond

Sampling date: August 22, 2018

Sample name: ST-43

Sampling hour: 05:05

Sampled by: Patrick Ahern

Date received: August 24, 2018

Matrix: Water

Drinking water distribution:

Reported on: August 30, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78505

Sample name: ST-43

Sampling date: August 22, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 05:05

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	August 24, 2018
Aluminium (Al)	0.840 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Aluminium (Al)	0.384 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	2.96 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0762 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Barium (Ba)	0.0772 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Cadmium (Cd)	0.00201 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Cadmium (Cd)	0.00225 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Chloride	5.0 mg/L	Sous-traitance\Multilab Direct	August 29, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Copper (Cu)	0.0613 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Copper (Cu)	0.0690 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Cyanide W.A.D.	0.002 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Hardness	307 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 27, 2018
Iron (Fe)	4.81 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Iron (Fe)	3.80 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Fluoride (F)	0.18 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	August 27, 2018
Manganese (Mn)	1.061 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Manganese (Mn)	1.097 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Molybdenum (Mo)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Nickel (Ni)	0.1702 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Nickel (Ni)	0.1699 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Nitrate (NO ₃)	4.58 mg N/L	Sous-traitance\Multilab Direct	August 28, 2018
Nitrite (NO ₂)	0.04 mg N/L	Sous-traitance\Multilab Direct	August 28, 2018
pH	5.25	M-TIT-1.0	August 24, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Selenium (Se)	0.0012 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Selenium (Se)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 27, 2018

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Analytical Report

Lab number: V-78505

Sample name: ST-43

Sampling date: August 22, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 05:05

Parameter	Result	Method name	Analysis date
Dissolved Solids	374 mg/L	M-TIT-1.0	August 24, 2018
Sulfate (SO4)	330 mg SO4/L	Sous-traitance\Multilab Direct	August 28, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 28, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 28, 2018
Zinc (Zn)	0.162 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Zinc	0.172 mg/L	Sous-traitance\Multilab Direct	August 27, 2018

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Detection limit

Lab number: V-78505

Sample name: ST-43

Sampling date: August 22, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 05:05

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78505

Sample name: ST-43

Sampling date: August 22, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 05:05

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78505

Sample name: ST-43

Sampling date: August 22, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 05:05

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0305 Accuracy 98.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0958 Accuracy 95.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH3-NH4 Result 4.35 Accuracy 95.2% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78505

Sample name: ST-43

Sampling date: August 22, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 05:05

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10040
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10754
	Accuracy 92.5%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0878
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0972
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0984
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78505

Sample name: ST-43

Sampling date: August 22, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 05:05

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0999
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.904
	Accuracy 97.6%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.01
	Accuracy 85.6%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2018-2
	Result 126
	Accuracy 98.4%
	Limit 99 - 157
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78505

Sample name: ST-43

Sampling date: August 22, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 05:05

Parameter	
	Result 0.1055
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1101
	Accuracy 89.9%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0104-2018-HgEu
	Result 0.00220
	Accuracy 64.7%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00247
	Accuracy 72.6%
	Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0996
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1041
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01

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Quality control Report

Lab number: V-78505

Sample name: ST-43

Sampling date: August 22, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 05:05

Parameter	
Nitrite (NO ₂) mg N/L	Blank <0.01 Standard name DMR-0428-2018-NO2 Result 3.19 Accuracy 98.8% Limit 2.75 - 3.71
pH	Standard name STD pH 7.0 Result 7.02 Accuracy 99.7% Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0849 Accuracy 84.9% Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0847 Accuracy 84.7% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1020 Accuracy 98% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1051 Accuracy 94.9% Limit 0.0800 - 0.1200
Sulfate (SO ₄) mg SO ₄ /L	Blank <0.6 Standard name DMR-0428-2018-SO4 Result 117 Accuracy 96.5% Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 851 Accuracy 85.1% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002

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Additional information

Lab number: V-78505

Sample name: ST-43

Sampling location: Phaser Attenuation Pond

Sampling date: August 22, 2018

Sampling hour: 05:05

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79584

Sampling location: Phaser Attenuation Pond

Sampling date: September 17, 2018

Sample name: ST-43

Sampling hour: 16:45

Sampled by: Patrick Ahern, Isabelle Couture

Date received: September 19, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 05, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79584

Sample name: ST-43

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Result	Method name	Analysis date
Alkalinity	10 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Aluminium (Al)	0.477 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Aluminium (Al)	0.070 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Arsenic (As)	0.0016 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Arsenic (As)	0.0009 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	4.01 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Barium (Ba)	0.0486 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Barium (Ba)	0.0486 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cadmium (Cd)	0.00145 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Cadmium (Cd)	0.00129 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chloride	6.3 mg/L	Sous-traitance\Multilab Direct	September 24, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Copper (Cu)	0.0338 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Copper (Cu)	0.0210 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cyanide W.A.D.	0.009 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Total Cyanide (CNT)	0.011 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Hardness	310 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	2.34 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Iron (Fe)	0.48 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	September 20, 2018
Manganese (Mn)	0.7942 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Manganese (Mn)	0.8480 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Molybdenum (Mo)	0.0020 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Molybdenum (Mo)	0.0015 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Nickel (Ni)	0.1091 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Nickel (Ni)	0.1171 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Nitrate (NO ₃)	6.71 mg N/L	Sous-traitance\Multilab Direct	September 21, 2018
Nitrite (NO ₂)	0.08 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
pH	6.31	M-TIT-1.0	September 19, 2018
Lead (Pb)	0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Selenium (Se)	0.0037 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Selenium (Se)	0.0029 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Analytical Report

Lab number: V-79584

Sample name: ST-43

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Result	Method name	Analysis date
Dissolved Solids	429 mg/L	M-TIT-1.0	September 19, 2018
Sulfate (SO4)	384 mg SO4/L	Sous-traitance\Multilab Direct	September 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Zinc (Zn)	0.136 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Zinc	0.135 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Detection limit

Lab number: V-79584

Sample name: ST-43

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79584

Sample name: ST-43

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79584

Sample name: ST-43

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.945 Accuracy 94.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0286 Accuracy 95.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0295 Accuracy 98.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79584

Sample name: ST-43

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09604
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09638
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 110
	Accuracy 97.2%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79584

Sample name: ST-43

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.847
	Accuracy 95.9%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.01
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg.	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79584

Sample name: ST-43

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0981 Accuracy 98.1% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.06107 Accuracy 95.3% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.05912 Accuracy 92.2% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0863 Accuracy 86.3% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0874 Accuracy 87.4% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0998 Accuracy 99.8% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1036 Accuracy 96.4% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0474-2018-NO2 Result 3.23

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Quality control Report

Lab number: V-79584

Sample name: ST-43

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
pH	Accuracy 100%
	Limit 2.75 - 3.71
	Standard name STD pH 7.0
	Result 6.970
Lead (Pb) mg/L	Accuracy 99.6%
	Limit 6.958 - 7.042
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
	Blank <0.0003
Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.0936
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1007
Thallium (Tl) mg/L	Accuracy 99.3%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0474-2018-SO4
Dissolved thallium (Tl) mg/L	Result 114
	Accuracy 99.1%
	Limit 105 - 121
	Blank <0.0002
Dissolved thallium (Tl) mg/L	Standard name Tl-S140909023-1000ppm
	Result 908
	Accuracy 90.8%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 973
	Accuracy 97.3%

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Additional information

Lab number: V-79584

Sample name: ST-43

Sampling location: Phaser Attenuation Pond

Sampling date: September 17, 2018

Sampling hour: 16:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79585

Sampling location: Phaser Attenuation Pond

Sampling date: September 17, 2018

Sample name: ST-43 (DUP)

Sampling hour: 16:45

Sampled by: Patrick Ahern, Isabelle Couture

Date received: September 19, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 05, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79585

Sample name: ST-43 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Result	Method name	Analysis date
Alkalinity	11 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Aluminium (Al)	0.478 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Aluminium (Al)	0.112 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Arsenic (As)	0.0020 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Arsenic (As)	0.0010 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	4.02 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Barium (Ba)	0.0454 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Barium (Ba)	0.0534 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cadmium (Cd)	0.00153 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Cadmium (Cd)	0.00118 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 24, 2018
Chrome (Cr)	0.0018 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Copper (Cu)	0.0333 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Copper (Cu)	0.0229 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cyanide W.A.D.	0.008 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Total Cyanide (CNT)	0.011 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Hardness	309 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	2.20 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Iron (Fe)	0.52 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	September 20, 2018
Manganese (Mn)	0.7402 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Manganese (Mn)	0.9138 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Molybdenum (Mo)	0.0020 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Molybdenum (Mo)	0.0015 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Nickel (Ni)	0.1027 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Nickel (Ni)	0.1259 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Nitrate (NO ₃)	6.56 mg N/L	Sous-traitance\Multilab Direct	September 21, 2018
Nitrite (NO ₂)	0.08 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
pH	6.31	M-TIT-1.0	September 19, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Selenium (Se)	0.0062 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Selenium (Se)	0.0038 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Analytical Report

Lab number: V-79585

Sample name: ST-43 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Result	Method name	Analysis date
Dissolved Solids	425 mg/L	M-TIT-1.0	September 19, 2018
Sulfate (SO4)	357 mg SO4/L	Sous-traitance\Multilab Direct	September 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Zinc (Zn)	0.132 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Zinc	0.138 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Detection limit

Lab number: V-79585

Sample name: ST-43 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79585

Sample name: ST-43 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79585

Sample name: ST-43 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.945 Accuracy 94.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0286 Accuracy 95.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0295 Accuracy 98.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79585

Sample name: ST-43 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09604
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09638
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 110
	Accuracy 97.2%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79585

Sample name: ST-43 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.847
	Accuracy 95.9%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.01
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79585

Sample name: ST-43 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0981 Accuracy 98.1% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.06107 Accuracy 95.3% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Sample duplicate <0.00001-<0.00001 Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.05912 Accuracy 92.2% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0863 Accuracy 86.3% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0874 Accuracy 87.4% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0998 Accuracy 99.8% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1036 Accuracy 96.4% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0474-2018-NO2

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Quality control Report

Lab number: V-79585

Sample name: ST-43 (DUP)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
pH	Result 3.23
	Accuracy 100%
	Limit 2.75 - 3.71
	Standard name STD pH 7.0
	Result 6.970
Lead (Pb) mg/L	Accuracy 99.6%
	Limit 6.958 - 7.042
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0945
Dissolved Lead (Pb) mg/L	Accuracy 94.5%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0936
Selenium (Se) mg/L	Accuracy 93.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
Dissolved Selenium (Se) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1007
Sulfate (SO4) mg SO4/L	Accuracy 99.3%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 114
Thallium (TI) mg/L	Accuracy 99.1%
	Limit 105 - 121
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 908
Dissolved thallium (TI) mg/L	Accuracy 90.8%
	Limit 800 - 1200
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 973

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Additional information

Lab number: V-79585

Sample name: ST-43 (DUP)

Sampling location: Phaser Attenuation Pond

Sampling date: September 17, 2018

Sampling hour: 16:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79586

Sampling location: Phaser Attenuation Pond

Sampling date: September 17, 2018

Sample name: ST-43 (FB)

Sampling hour: 16:45

Sampled by: Patrick Ahern, Isabelle Couture

Date received: September 19, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 05, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79586

Sample name: ST-43 (FB)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Result	Method name	Analysis date
Alkalinity	2 mg CaCO ₃ /L	M-TIT-1.0	September 19, 2018
Aluminium (Al)	0.007 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Aluminium (Al)	0.054 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 24, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 03, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 20, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 21, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
pH	5.31	M-TIT-1.0	September 19, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Analytical Report

Lab number: V-79586

Sample name: ST-43 (FB)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Result	Method name	Analysis date
Dissolved Solids	1 mg/L	M-TIT-1.0	September 19, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	September 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2018

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Detection limit

Lab number: V-79586

Sample name: ST-43 (FB)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79586

Sample name: ST-43 (FB)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79586

Sample name: ST-43 (FB)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.945 Accuracy 94.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0286 Accuracy 95.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0295 Accuracy 98.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79586

Sample name: ST-43 (FB)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09604
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09638
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 110
	Accuracy 97.2%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79586

Sample name: ST-43 (FB)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.847
	Accuracy 95.9%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Hardness mg CaCO ₃ /L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.01
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
	Sample duplicate 1-1
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%

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Quality control Report

Lab number: V-79586

Sample name: ST-43 (FB)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter		
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0981	
	Accuracy 98.1%	
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.00001	
	Standard name DMR-0474-2018-HgEu	
	Result 0.06107	
	Accuracy 95.3%	
Dissolved Mercury (Hg) mg/L	Limit 0.0385 - 0.0897	
	Blank <0.00001	
	Standard name DMR-0474-2018-HgEu	
	Result 0.05912	
	Accuracy 92.2%	
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0863	
	Accuracy 86.3%	
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0874	
	Accuracy 87.4%	
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nickel (Ni) mg/L	Blank <0.0005
		Standard name C00-046-705_X_1000
		Result 0.0998
Accuracy 99.8%		
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1036	
	Accuracy 96.4%	
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200	
	Blank <0.01	
Nitrite (NO2) mg N/L	Blank <0.01	
	Standard name DMR-0474-2018-NO2	

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Quality control Report

Lab number: V-79586

Sample name: ST-43 (FB)

Sampling date: September 17, 2018

Sampling location: Phaser Attenuation Pond

Sampling hour: 16:45

Parameter	
pH	Result 3.23
	Accuracy 100%
	Limit 2.75 - 3.71
	Standard name STD pH 7.0
	Result 6.970
Lead (Pb) mg/L	Accuracy 99.6%
	Limit 6.958 - 7.042
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0945
Dissolved Lead (Pb) mg/L	Accuracy 94.5%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0936
Selenium (Se) mg/L	Accuracy 93.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
Dissolved Selenium (Se) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1007
Sulfate (SO4) mg SO4/L	Accuracy 99.3%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 114
Thallium (Tl) mg/L	Accuracy 99.1%
	Limit 105 - 121
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 908
Dissolved thallium (Tl) mg/L	Accuracy 90.8%
	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 973

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Additional information

Lab number: V-79586

Sample name: ST-43 (FB)

Sampling location: Phaser Attenuation Pond

Sampling date: September 17, 2018

Sampling hour: 16:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Reports: STP



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-71648

Sampling location: STP-IN

Sampling date: January 08, 2018

Sample name: STP-IN

Sampling hour: 08:30

Sampled by: Martin T

Date received: January 09, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: January 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-71648

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	78.7 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Kjeldahl nitrogen	104 mg N/L	Sous-traitance\Multilab Direct	January 18, 2018
BOD-5	176 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 10, 2018
COD	480 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 10, 2018
Total Suspended Solids	97 mg/L	M-SOLI-1.0	January 10, 2018
Ammonia NH ₃ (non-ionized)	0.76 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Nitrate (NO ₃)	0.06 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Total Phosphorus (P)	8.65 mg P/L	Sous-traitance\Multilab Direct	January 11, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-71648

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-71648

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter

Ammonia nitrogen (NH₃-NH₄) mg N/L Blank <0.01
Standard name DMR-0008-2018-NH3
Result 2.25
Accuracy 94.4%
Limit 1.81 - 2.45

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0008-2018-NTK
Result 5.72
Accuracy 99.1%
Limit 4.82 - 6.52

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 25
Accuracy 100%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg N/L Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0684-2017-NO2
Result 2.54
Accuracy 95.9%
Limit 2.07 - 2.81

pH Standard name STD pH 7.0
Result 7.02
Accuracy 99.7%
Limit 6.96 - 7.04

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-CTEU31-2-Ptotal
Result 1.75
Accuracy 95.1%
Limit 1.62 - 2.06

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-71648
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: January 08, 2018
Sampling hour: 08:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-123886

Sampling location: STP-IN

Sampling date: January 08, 2018

Sample name: STP-IN

Sampling hour: 08:30

Sampled by: Martin T

Date received: January 09, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: January 12, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-123886

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	5 300 000 CFU/100ml	M-COLI-1,0	January 10, 2018
Total coliforms	*** CFU/100ml	M-COLI-2,0	January 10, 2018
Atypical colonies	> 200 000 000 CFU/100ml	M-COLI-2,0	January 10, 2018
Temperature	10 °C	M-TEMP-1.0	January 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-123886

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 08, 2018

Sampling hour: 08:30

State of the sample at reception : Temperature under 12°C.

***** : The great number of bacteria restraint distinction of total coliforms and atypical colonies. Number of total coliforms maybe misjudged; it is not mentionned**

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-71650

Sampling location: STP-SEP

Sampling date: January 08, 2018

Sample name: STP-SEP

Sampling hour: 08:30

Sampled by: Martin T

Date received: January 09, 2018

Matrix: Waste Water

Reported on: January 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-71650

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	40.9 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Kjeldahl nitrogen	50.0 mg N/L	Sous-traitance\Multilab Direct	January 18, 2018
BOD-5	9 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 10, 2018
COD	66 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 10, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	January 10, 2018
Ammonia NH ₃ (non-ionized)	0.55 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Nitrate (NO ₃)	7.52 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Nitrite (NO ₂)	1.24 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-71650

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-71650

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter	
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.25 Accuracy 94.4% Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0008-2018-NTK Result 5.72 Accuracy 99.1% Limit 4.82 - 6.52
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Ammonia NH ₃ (non-ionized) mg N/L	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01 Standard name DMR-0684-2017-NO2 Result 2.54 Accuracy 95.9% Limit 2.07 - 2.81
pH	Standard name STD pH 7.0 Result 7.02 Accuracy 99.7% Limit 6.96 - 7.04

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-71650
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: January 08, 2018
Sampling hour: 08:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-123888

Sampling location: STP-SEP

Sampling date: January 08, 2018

Sample name: STP-SEP

Sampling hour: 08:30

Sampled by: Martin T

Date received: January 09, 2018

Matrix: Waste water

Drinking water distribution:

Reported on: January 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-123888

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	30 CFU/100ml	M-COLI-1,0	January 10, 2018
Total coliforms	< 1 000 CFU/100ml	M-COLI-2,0	January 10, 2018
Atypical colonies	70 000 CFU/100ml	M-COLI-2,0	January 10, 2018
Temperature	10 °C	M-TEMP-1.0	January 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-123888

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: January 08, 2018

Sampling hour: 08:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-123887

Sampling location: STP-LJMIX

Sampling date: January 08, 2018

Sample name: STP-LJMIX

Sampling hour: 08:30

Sampled by: Martin T

Date received: January 09, 2018

Matrix: Waste water

Drinking water distribution:

Reported on: January 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-123887

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 100 CFU/100ml	M-COLI-1,0	January 10, 2018
Total coliforms	6 000 CFU/100ml	M-COLI-2,0	January 10, 2018
Atypical colonies	66 000 CFU/100ml	M-COLI-2,0	January 10, 2018
Temperature	10 °C	M-TEMP-1.0	January 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-123887

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: January 08, 2018

Sampling hour: 08:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-71649

Sampling location: STP-LJMIX

Sampling date: January 08, 2018

Sample name: STP-LJMIX

Sampling hour: 08:30

Sampled by: Martin T

Date received: January 09, 2018

Matrix: Waste Water

Reported on: January 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-71649

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	12.8 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Kjeldahl nitrogen	17.4 mg N/L	Sous-traitance\Multilab Direct	January 18, 2018
BOD-5	11 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 10, 2018
COD	61 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 10, 2018
Total Suspended Solids	12 mg/L	M-SOLI-1.0	January 10, 2018
Ammonia NH ₃ (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Nitrate (NO ₃)	16.8 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Nitrite (NO ₂)	0.26 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-71649

Sample name: STP-LJMIX

Sampling date: January 08, 2018

Sampling location: STP-LJMIX

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-71649

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: January 08, 2018

Sampling hour: 08:30

Parameter

Ammonia nitrogen (NH₃-NH₄) mg N/L Blank <0.01
Standard name DMR-0008-2018-NH3
Result 2.25
Accuracy 94.4%
Limit 1.81 - 2.45

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0008-2018-NTK
Result 5.72
Accuracy 99.1%
Limit 4.82 - 6.52

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 25
Accuracy 100%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg N/L Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0684-2017-NO2
Result 2.54
Accuracy 95.9%
Limit 2.07 - 2.81

pH Standard name STD pH 7.0
Result 7.02
Accuracy 99.7%
Limit 6.96 - 7.04

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-71649
Sample name: STP-LJMIX
Sampling location: STP-LJMIX

Sampling date: January 08, 2018
Sampling hour: 08:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72090

Sampling location: STP-IN

Sampling date: February 05, 2018

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: February 06, 2018

Matrix: Waste Water

Reported on: February 19, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72090

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	92.7 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Kjeldahl nitrogen	111 mg N/L	Sous-traitance\Multilab Direct	February 12, 2018
Total Suspended Solids	126 mg/L	M-SOLI-1.0	February 08, 2018
Ammonia NH ₃ (non-ionized)	1.41 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Nitrate (NO ₃)	0.06 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Total Phosphorus (P)	11.4 mg P/L	Sous-traitance\Multilab Direct	February 15, 2018
BOD-5	296 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 07, 2018
COD	579 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 13, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72090

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72090

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter

Ammonia nitrogen (NH₃-NH₄) mg N/L Blank <0.01
Standard name DMR-0008-2018-NH3
Result 2.34
Accuracy
Limit 1.81 - 2.45

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0008-2018-NTK
Result 6.14
Accuracy
Limit 4.82 - 6.52

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 21
Accuracy 84%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg N/L Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0008-2018-NO2
Result 2.69
Accuracy
Limit 2.07 - 2.81

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0008-2018-Ptotal
Result 1.09
Accuracy
Limit 1.00 - 1.28

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72090
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: February 05, 2018
Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-124301

Sampling location: STP-IN

Sampling date: February 05, 2018

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: February 06, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: February 15, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-124301

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	2 400 000 UFC/100ml	Sous-traitance\H2Lab Inc (SAM)	February 07, 2018
Total coliforms	70 000 000 UFC/100ml	Sous-traitance\H2Lab Inc (SAM)	February 07, 2018
Atypical colonies	29 000 000 CFU/100ml	Sous-traitance\H2Lab Inc (SAM)	February 07, 2018
Temperature	14 °C	M-TEMP-1.0	February 06, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-124301

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: February 05, 2018

Sampling hour: 08:00

State of the sample at reception : Temperature greater than 12°C.

Lab method

Method reference

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72093

Sampling location: STP-SEP

Sampling date: February 05, 2018

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: February 06, 2018

Matrix: Waste Water

Reported on: February 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72093

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	15.5 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Kjeldahl nitrogen	23.7 mg N/L	Sous-traitance\Multilab Direct	February 12, 2018
Total Suspended Solids	30 mg/L	M-SOLI-1.0	February 08, 2018
Ammonia NH ₃ (non-ionized)	0.18 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Nitrate (NO ₃)	9.43 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Nitrite (NO ₂)	0.56 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
BOD-5	45 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 07, 2018
COD	94 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 13, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72093

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-72093
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: February 05, 2018
Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-124302

Sampling location: STP-SEP

Sampling date: February 05, 2018

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: February 06, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: February 15, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-124302

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	220 UFC/100ml	Sous-traitance\H2Lab Inc (SAM)	February 07, 2018
Total coliforms	9 000 UFC/100ml	Sous-traitance\H2Lab Inc (SAM)	February 07, 2018
Atypical colonies	84 000 CFU/100ml	Sous-traitance\H2Lab Inc (SAM)	February 07, 2018
Temperature	8.8 °C	M-TEMP-1.0	February 06, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-124302

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: February 05, 2018

Sampling hour: 08:00

State of the sample at reception : Temperature under 12°C.

Lab method

Method reference

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72094

Sampling location: STP-SEP

Sampling date: February 05, 2018

Sample name: STP-SEP DUP

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: February 06, 2018

Matrix: Waste Water

Reported on: February 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72094

Sample name: STP-SEP DUP

Sampling date: February 05, 2018

Sampling location: STP-SEP

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	16.5 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Kjeldahl nitrogen	25.9 mg N/L	Sous-traitance\Multilab Direct	February 12, 2018
Total Suspended Solids	28 mg/L	M-SOLI-1.0	February 08, 2018
Ammonia NH ₃ (non-ionized)	0.17 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Nitrate (NO ₃)	10.6 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
BOD-5	25 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 07, 2018
COD	87 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 13, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72094

Sample name: STP-SEP DUP

Sampling date: February 05, 2018

Sampling location: STP-SEP

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72094

Sample name: STP-SEP DUP

Sampling location: STP-SEP

Sampling date: February 05, 2018

Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72091

Sampling location: STP-LJMIX

Sampling date: February 05, 2018

Sample name: STP-LJMIX

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: February 06, 2018

Matrix: Waste Water

Reported on: February 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72091

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	4.34 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Kjeldahl nitrogen	10.6 mg N/L	Sous-traitance\Multilab Direct	February 12, 2018
Total Suspended Solids	36 mg/L	M-SOLI-1.0	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Nitrate (NO ₃)	15.8 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Nitrite (NO ₂)	0.65 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
BOD-5	43 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 07, 2018
COD	93 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 13, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-72091

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72091

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter

Ammonia nitrogen (NH₃-NH₄) mg N/L Blank <0.01
Standard name DMR-0008-2018-NH3
Result 2.34
Accuracy 90.1%
Limit 1.81 - 2.45

Sample duplicate 4.34-4.26
Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0008-2018-NTK
Result 6.14
Accuracy 91.7%
Limit 4.82 - 6.52

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 21
Accuracy 84%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg N/L Blank <0.01
Sample duplicate <0.01-<0.01

Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01

Standard name DMR-0008-2018-NO2
Result 2.69
Accuracy 89.8%
Limit 2.07 - 2.81

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72091
Sample name: STP-LJMIX
Sampling location: STP-LJMIX

Sampling date: February 05, 2018
Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72092

Sampling location: STP-LJMIX

Sampling date: February 05, 2018

Sample name: STP-LJMIX DUP

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: February 06, 2018

Matrix: Waste Water

Reported on: February 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72092

Sample name: STP-LJMIX DUP

Sampling date: February 05, 2018

Sampling location: STP-LJMIX

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	4.45 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Kjeldahl nitrogen	11.5 mg N/L	Sous-traitance\Multilab Direct	February 12, 2018
Total Suspended Solids	36 mg/L	M-SOLI-1.0	February 08, 2018
Ammonia NH ₃ (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Nitrate (NO ₃)	18.0 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
Nitrite (NO ₂)	0.53 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018
BOD-5	24 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 07, 2018
COD	91 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 13, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72092

Sample name: STP-LJMIX DUP

Sampling date: February 05, 2018

Sampling location: STP-LJMIX

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72092

Sample name: STP-LJMIX DUP

Sampling date: February 05, 2018

Sampling location: STP-LJMIX

Sampling hour: 08:00

Parameter	
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0008-2018-NH3
	Result 2.34
	Accuracy 90.1%
	Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0008-2018-NTK
	Result 6.14
	Accuracy 91.7%
	Limit 4.82 - 6.52
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 21
	Accuracy 84%
	Limit 19 - 31
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0008-2018-NO2
	Result 2.69
	Accuracy 89.8%
	Limit 2.07 - 2.81

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72092

Sample name: STP-LJMIX DUP

Sampling location: STP-LJMIX

Sampling date: February 05, 2018

Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-124303

Sampling location: STP-LJMIX

Sampling date: February 05, 2018

Sample name: STP-LJMIX

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: February 06, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: February 15, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-124303

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: February 05, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	2 400 UFC/100ml	Sous-traitance\H2Lab Inc (SAM)	February 07, 2018
Total coliforms	210 000 UFC/100ml	Sous-traitance\H2Lab Inc (SAM)	February 07, 2018
Atypical colonies	140 000 CFU/100ml	Sous-traitance\H2Lab Inc (SAM)	February 07, 2018
Temperature	13.2 °C	M-TEMP-1.0	February 06, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-124303

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: February 05, 2018

Sampling hour: 08:00

State of the sample at reception : Temperature greater than 12°C.

Lab method

Method reference

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72739

Sampling location: STP-SEP

Sampling date: March 06, 2018

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: Fanny L.

Date received: March 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: March 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72739

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	22.3 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Kjeldahl nitrogen	25.5 mg N/L	Sous-traitance\Multilab Direct	March 12, 2018
BOD-5	8 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 08, 2018
COD	80 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 12, 2018
Total Suspended Solids	22 mg/L	M-SOLI-1.0	March 08, 2018
Ammonia NH ₃ (non-ionized)	0.23 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrate (NO ₃)	6.74 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrite (NO ₂)	1.51 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Phosphorus (P)	9.83 mg P/L	Sous-traitance\Multilab Direct	March 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72739

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72739

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0041-2018-NH3
Result 2.21
Accuracy 96.2%
Limit 1.81 - 2.45

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0041-2018-CL
Result 5.95
Accuracy 95.1%
Limit 4.82 - 6.52

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 26
Accuracy 96%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0041-2018-NO2
Result 2.48
Accuracy 98.4%
Limit 2.07 - 2.81

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0041-2018-Ptotal
Result 1.25
Accuracy 90.4%
Limit 1.00 - 1.28

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72739
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: March 06, 2018
Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-124936

Sampling location: STP-SEP

Sampling date: March 06, 2018

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: Fanny L.

Date received: March 08, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: March 10, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-124936

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	160 CFU/100ml	M-COLI-1,0	March 08, 2018
Total coliforms	< 10 000 CFU/100ml	M-COLI-2,0	March 08, 2018
Atypical colonies	840 000 CFU/100ml	M-COLI-2,0	March 08, 2018
Temperature	14.6 °C	M-TEMP-1.0	March 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-124936

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: March 06, 2018

Sampling hour: 08:00

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72738

Sampling location: STP-LJMIX

Sampling date: March 06, 2018

Sample name: STP-LJMIX

Sampling hour: 08:00

Sampled by: Fanny L.

Date received: March 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: March 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72738

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	0.84 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Kjeldahl nitrogen	5.33 mg N/L	Sous-traitance\Multilab Direct	March 12, 2018
BOD-5	16 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 08, 2018
COD	94 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 12, 2018
Total Suspended Solids	25 mg/L	M-SOLI-1.0	March 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrate (NO ₃)	19.0 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrite (NO ₂)	0.16 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Phosphorus (P)	8.60 mg P/L	Sous-traitance\Multilab Direct	March 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72738

Sample name: STP-LJMIX

Sampling date: March 06, 2018

Sampling location: STP-LJMIX

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72738

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0041-2018-NH3
Result 2.21
Accuracy 96.2%
Limit 1.81 - 2.45

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0041-2018-CL
Result 5.95
Accuracy 95.1%
Limit 4.82 - 6.52

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 26
Accuracy 96%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0041-2018-NO2
Result 2.48
Accuracy 98.4%
Limit 2.07 - 2.81

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0041-2018-Ptotal
Result 1.25
Accuracy 90.4%
Limit 1.00 - 1.28

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72738
Sample name: STP-LJMIX
Sampling location: STP-LJMIX

Sampling date: March 06, 2018
Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-124935

Sampling location: STP-LJMIX

Sampling date: March 06, 2018

Sample name: STP-LJMIX

Sampling hour: 08:00

Sampled by: Fanny L.

Date received: March 07, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: March 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-124935

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	3 100 CFU/100ml	M-COLI-1,0	March 08, 2018
Total coliforms	60 000 CFU/100ml	M-COLI-2,0	March 08, 2018
Atypical colonies	20 000 CFU/100ml	M-COLI-2,0	March 08, 2018
Temperature	12.8 °C	M-TEMP-1.0	March 07, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-124935

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: March 06, 2018

Sampling hour: 08:00

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72737

Sampling location: STP-IN

Sampling date: March 06, 2018

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: Fanny L.

Date received: March 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: March 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72737

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	62.9 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Kjeldahl nitrogen	83.3 mg N/L	Sous-traitance\Multilab Direct	March 12, 2018
BOD-5	94 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 08, 2018
COD	486 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 12, 2018
Total Suspended Solids	138 mg/L	M-SOLI-1.0	March 08, 2018
Ammonia NH ₃ (non-ionized)	0.69 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrate (NO ₃)	0.02 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Phosphorus (P)	9.38 mg P/L	Sous-traitance\Multilab Direct	March 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72737

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72737

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0041-2018-NH3
Result 2.21
Accuracy 96.2%
Limit 1.81 - 2.45

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0041-2018-CL
Result 5.95
Accuracy 95.1%
Limit 4.82 - 6.52

Sample duplicate 83.3-83.4
Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 26
Accuracy 96%

Limit 19 - 31
Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0041-2018-NO2

Result 2.48
Accuracy 98.4%
Limit 2.07 - 2.81
Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0041-2018-Ptotal

Result 1.25
Accuracy 90.4%
Limit 1.00 - 1.28

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72737
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: March 06, 2018
Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-124934

Sampling location: STP-IN

Sampling date: March 06, 2018

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: Fanny L.

Date received: March 07, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: March 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-124934

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: March 06, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	3 400 000 CFU/100ml	M-COLI-1,0	March 08, 2018
Total coliforms	65 000 000 CFU/100ml	M-COLI-2,0	March 08, 2018
Atypical colonies	40 000 000 CFU/100ml	M-COLI-2,0	March 08, 2018
Temperature	13.8 °C	M-TEMP-1.0	March 07, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-124934

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: March 06, 2018

Sampling hour: 08:00

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-73299

Sampling location: STP-SEP

Sampling date: April 02, 2018

Sample name: STP-SEP

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: April 03, 2018

Matrix: Waste Water

Reported on: April 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-73299

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	29.9 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Kjeldahl nitrogen	36.4 mg N/L	Sous-traitance\Multilab Direct	April 06, 2018
BOD-5	21 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 05, 2018
COD	80 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 05, 2018
Total Suspended Solids	20 mg/L	M-SOLI-1.0	April 04, 2018
Ammonia NH ₃ (non-ionized)	0.33 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Nitrate (NO ₃)	9.50 mg N/L	Sous-traitance\Multilab Direct	April 04, 2018
Nitrite (NO ₂)	1.10 mg N/L	Sous-traitance\Multilab Direct	April 04, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-73299

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-73299

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter

Ammonia nitrogen (NH₃-NH₄) mg N/L Blank <0.01
Standard name DMR-0166-2018-NH3
Result 4.34
Accuracy 95.4%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0104-2018-NTK
Result 5.89
Accuracy 96.1%
Limit 4.82 - 6.52

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 20
Accuracy 80%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg N/L Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0104-2018-NO2
Result 2.45
Accuracy 99.6%
Limit 2.07 - 2.81

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-73299
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: April 02, 2018
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-73298

Sampling location: STP-LJMIX

Sampling date: April 02, 2018

Sample name: STP-LJMIX

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: April 03, 2018

Matrix: Waste Water

Reported on: April 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-73298

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	10.8 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Kjeldahl nitrogen	17.3 mg N/L	Sous-traitance\Multilab Direct	April 06, 2018
BOD-5	17 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 05, 2018
COD	105 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 10, 2018
Total Suspended Solids	86 mg/L	M-SOLI-1.0	April 04, 2018
Ammonia NH ₃ (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Nitrate (NO ₃)	21.0 mg N/L	Sous-traitance\Multilab Direct	April 04, 2018
Nitrite (NO ₂)	0.22 mg N/L	Sous-traitance\Multilab Direct	April 04, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-73298

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-73298

Sample name: STP-LJMIX

Sampling date: April 02, 2018

Sampling location: STP-LJMIX

Sampling hour: 08:15

Parameter

Ammonia nitrogen (NH₃-NH₄) mg N/L Blank <0.01
Standard name DMR-0166-2018-NH3
Result 4.34
Accuracy 95.4%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0104-2018-NTK
Result 5.89
Accuracy 96.1%
Limit 4.82 - 6.52

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 20
Accuracy 80%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg N/L Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0104-2018-NO2
Result 2.45
Accuracy 99.6%
Limit 2.07 - 2.81

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-73298
Sample name: STP-LJMIX
Sampling location: STP-LJMIX

Sampling date: April 02, 2018
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-73297

Sampling location: STP-IN

Sampling date: April 02, 2018

Sample name: STP-IN

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: April 03, 2018

Matrix: Waste Water

Reported on: April 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-73297

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	83.7 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Kjeldahl nitrogen	101 mg N/L	Sous-traitance\Multilab Direct	April 06, 2018
BOD-5	278 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 05, 2018
COD	650 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 10, 2018
Total Suspended Solids	151 mg/L	M-SOLI-1.0	April 04, 2018
Ammonia NH ₃ (non-ionized)	2.24 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Nitrate (NO ₃)	0.29 mg N/L	Sous-traitance\Multilab Direct	April 04, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	April 04, 2018
Total Phosphorus (P)	8.60 mg P/L	Sous-traitance\Multilab Direct	April 05, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-73297

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-73297

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter

Ammonia nitrogen (NH₃-NH₄) mg N/L Blank <0.01
Standard name DMR-0166-2018-NH3
Result 4.34
Accuracy 95.4%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0104-2018-NTK
Result 5.89
Accuracy 96.1%
Limit 4.82 - 6.52

Sample duplicate 101-103
Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 20
Accuracy 80%

Limit 19 - 31
Ammonia NH₃ (non-ionized) mg N/L Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0104-2018-NO2

Result 2.45
Accuracy 99.6%
Limit 2.07 - 2.81
Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0104-2018-Ptotal

Result 1.25
Accuracy 90.4%
Limit 1.00 - 1.28
Sample duplicate 8.60-7.77

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-73297
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: April 02, 2018
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-125332

Sampling location: STP-SEP

Sampling date: April 02, 2018

Sample name: STP-SEP

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: April 03, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: April 08, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-125332

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	230 CFU/100ml	M-COLI-1,0	April 03, 2018
Total coliforms	< 10 000 CFU/100ml	M-COLI-2,0	April 03, 2018
Atypical colonies	260 000 CFU/100ml	M-COLI-2,0	April 03, 2018
Temperature	10.5 °C	M-TEMP-1.0	April 03, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: M-125332

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: April 02, 2018

Sampling hour: 08:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-125331

Sampling location: STP-LJMIX

Sampling date: April 02, 2018

Sample name: STP-LJMIX

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: April 03, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: April 08, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-125331

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	6 100 CFU/100ml	M-COLI-1,0	April 03, 2018
Total coliforms	57 000 CFU/100ml	M-COLI-2,0	April 03, 2018
Atypical colonies	42 000 CFU/100ml	M-COLI-2,0	April 03, 2018
Temperature	10 °C	M-TEMP-1.0	April 03, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-125331

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: April 02, 2018

Sampling hour: 08:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-125330

Sampling location: STP-IN

Sampling date: April 02, 2018

Sample name: STP-IN

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: April 03, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: April 08, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-125330

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: April 02, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	4 900 000 CFU/100ml	M-COLI-1,0	April 03, 2018
Total coliforms	56 000 000 CFU/100ml	M-COLI-2,0	April 03, 2018
Atypical colonies	15 000 000 CFU/100ml	M-COLI-2,0	April 03, 2018
Temperature	7.5 °C	M-TEMP-1.0	April 03, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: M-125330

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: April 02, 2018

Sampling hour: 08:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-74494

Sampling location: STP-SEP

Sampling date: May 08, 2018

Sample name: STP-SEP

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: May 09, 2018

Matrix: Waste Water

Reported on: May 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-74494

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: May 08, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	33.7 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Kjeldahl nitrogen	37.8 mg N/L	Sous-traitance\Multilab Direct	May 14, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	May 17, 2018
Ammonia NH ₃ (non-ionized)	0.31 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Nitrate (NO ₃)	7.22 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Nitrite (NO ₂)	1.09 mg N/L	Sous-traitance\Multilab Direct	May 10, 2018
BOD-5	13 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 11, 2018
COD	67 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-74494

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: May 08, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-74494
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: May 08, 2018
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-74493

Sampling location: STP-LJMIX

Sampling date: May 08, 2018

Sample name: STP-LJMIX

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: May 09, 2018

Matrix: Waste Water

Reported on: May 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-74493

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: May 08, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	3.90 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Kjeldahl nitrogen	6.02 mg N/L	Sous-traitance\Multilab Direct	May 14, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	May 17, 2018
Ammonia NH ₃ (non-ionized)	0.02 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Nitrate (NO ₃)	21.8 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Nitrite (NO ₂)	0.23 mg N/L	Sous-traitance\Multilab Direct	May 10, 2018
BOD-5	8 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 11, 2018
COD	44 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-74493

Sample name: STP-LJMIX

Sampling date: May 08, 2018

Sampling location: STP-LJMIX

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-74493
Sample name: STP-LJMIX
Sampling location: STP-LJMIX

Sampling date: May 08, 2018
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-74492

Sampling location: STP-IN

Sampling date: May 08, 2018

Sample name: STP-IN

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: May 09, 2018

Matrix: Waste Water

Reported on: May 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-74492

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: May 08, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	99.5 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Kjeldahl nitrogen	115 mg N/L	Sous-traitance\Multilab Direct	May 14, 2018
Total Suspended Solids	338 mg/L	M-SOLI-1.0	May 17, 2018
Ammonia NH ₃ (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Nitrate (NO ₃)	0.39 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 10, 2018
Total Phosphorus (P)	12.3 mg P/L	Sous-traitance\Multilab Direct	May 17, 2018
BOD-5	227 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 11, 2018
COD	481 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 15, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-74492

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: May 08, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-74492

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: May 08, 2018

Sampling hour: 08:15

Parameter	
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0166-2018-NH3 Result 4.62 Accuracy 88.7% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0166-2018-NTK Result 11.3 Accuracy 98.2% Limit 9.4 - 12.8
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 21 Accuracy 84% Limit 19 - 31
Ammonia NH ₃ (non-ionized) mg N/L	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01 Standard name DMR-0166-2018-NO2 Result 2.72 Accuracy 88.5% Limit 2.07 - 2.81
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0210-2018-Ptotal Result 2.31 Accuracy 99.6% Limit 2.02 - 2.58

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-74492
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: May 08, 2018
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-125913

Sampling location: STP-SEP

Sampling date: May 08, 2018

Sample name: STP-SEP

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: May 10, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: May 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-125913

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: May 08, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	80 CFU/100ml	M-COLI-1,0	May 10, 2018
Temperature	10 °C	M-TEMP-1.0	May 10, 2018
Total coliforms	2 000 CFU/100ml	M-COLI-2,0	May 10, 2018
Atypical colonies	62 000 CFU/100ml	M-COLI-2,0	May 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-125913

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: May 08, 2018

Sampling hour: 08:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-125912

Sampling location: STP-LJMIX

Sampling date: May 08, 2018

Sample name: STP-LJMIX

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: May 10, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: May 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-125912

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: May 08, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	1 000 CFU/100ml	M-COLI-1,0	May 10, 2018
Temperature	10 °C	M-TEMP-1.0	May 10, 2018
Total coliforms	35 000 CFU/100ml	M-COLI-2,0	May 10, 2018
Atypical colonies	< 1 000 CFU/100ml	M-COLI-2,0	May 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-125912

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: May 08, 2018

Sampling hour: 08:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-125911

Sampling location: STP-IN

Sampling date: May 08, 2018

Sample name: STP-IN

Sampling hour: 08:15

Sampled by: Fanny Laporte

Date received: May 10, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: May 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-125911

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: May 08, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	10 000 000 CFU/100ml	M-COLI-1,0	May 10, 2018
Temperature	8 °C	M-TEMP-1.0	May 10, 2018
Total coliforms	33 000 000 CFU/100ml	M-COLI-2,0	May 10, 2018
Atypical colonies	41 000 000 CFU/100ml	M-COLI-2,0	May 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-125911

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: May 08, 2018

Sampling hour: 08:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75859

Sampling location: STP-SEP

Sampling date: June 12, 2018

Sample name: STP-SEP

Sampling hour: 07:40

Sampled by: JK

Date received: June 13, 2018

Matrix: Waste Water

Reported on: June 21, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75859

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: June 12, 2018

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	29.3 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Kjeldahl nitrogen	41.6 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	June 18, 2018
Ammonia NH ₃ (non-ionized)	0.41 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Nitrate (NO ₃)	4.17 mg N/L	Sous-traitance\Multilab Direct	June 18, 2018
Nitrite (NO ₂)	0.92 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
BOD-5	14 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 14, 2018
COD	67 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 14, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-75859

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: June 12, 2018

Sampling hour: 07:40

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75859
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: June 12, 2018
Sampling hour: 07:40

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75858

Sampling location: STP-LJMIX

Sampling date: June 12, 2018

Sample name: STP-LJMIX

Sampling hour: 07:35

Sampled by: JK

Date received: June 13, 2018

Matrix: Waste Water

Reported on: June 21, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-75858

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: June 12, 2018

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	19.8 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Kjeldahl nitrogen	24.8 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Total Suspended Solids	10 mg/L	M-SOLI-1.0	June 18, 2018
Ammonia NH ₃ (non-ionized)	0.15 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Nitrate (NO ₃)	11.5 mg N/L	Sous-traitance\Multilab Direct	June 18, 2018
Nitrite (NO ₂)	0.35 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
BOD-5	15 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 14, 2018
COD	74 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 14, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75858

Sample name: STP-LJMIX

Sampling date: June 12, 2018

Sampling location: STP-LJMIX

Sampling hour: 07:35

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75858
Sample name: STP-LJMIX
Sampling location: STP-LJMIX

Sampling date: June 12, 2018
Sampling hour: 07:35

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75857

Sampling location: STP-IN

Sampling date: June 12, 2018

Sample name: STP-IN

Sampling hour: 07:30

Sampled by: JK

Date received: June 13, 2018

Matrix: Waste Water

Reported on: June 21, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75857

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	81.4 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Kjeldahl nitrogen	102 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Total Suspended Solids	31 mg/L	M-SOLI-1.0	June 18, 2018
Ammonia NH ₃ (non-ionized)	0.78 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Nitrate (NO ₃)	0.04 mg N/L	Sous-traitance\Multilab Direct	June 18, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Phosphorus (P)	6.92 mg P/L	Sous-traitance\Multilab Direct	June 15, 2018
BOD-5	69 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 14, 2018
COD	261 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 14, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75857

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-75857

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter

Ammonia nitrogen (NH₃-NH₄) mg N/L Blank <0.01
Standard name DMR-0305-2018-NH₃-NH₄
Result 3.75
Accuracy 90.4%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0305-2018-NTK
Result 11.1
Accuracy 100%
Limit 9.4 - 12.8

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 25
Accuracy 100%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg N/L Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0305-2018-NO₂
Result 3.32
Accuracy 97.2%
Limit 2.75 - 3.71

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-305-2018-Ptotal
Result 2.21
Accuracy 96.1%
Limit 2.0 - 2.6

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-75857
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: June 12, 2018
Sampling hour: 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-126745

Sampling location: STP-SEP

Sampling date: June 12, 2018

Sample name: STP-SEP

Sampling hour: 07:40

Sampled by: JK

Date received: June 14, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: June 17, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-126745

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: June 12, 2018

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Fecal coliforms	190 CFU/100ml	M-COLI-1,0	June 14, 2018
Total coliforms	6 000 CFU/100ml	M-COLI-2,0	June 14, 2018
Atypical colonies	65 000 CFU/100ml	M-COLI-2,0	June 14, 2018
Temperature	14 °C	M-TEMP-1.0	June 14, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-126745

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: June 12, 2018

Sampling hour: 07:40

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-126744

Sampling location: STP-LJMIX

Sampling date: June 12, 2018

Sample name: STP-LJMIX

Sampling hour: 07:35

Sampled by: JK

Date received: June 14, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: June 17, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-126744

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: June 12, 2018

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Fecal coliforms	1 600 CFU/100ml	M-COLI-1,0	June 14, 2018
Total coliforms	40 000 CFU/100ml	M-COLI-2,0	June 14, 2018
Atypical colonies	750 000 CFU/100ml	M-COLI-2,0	June 14, 2018
Temperature	20 °C	M-TEMP-1.0	June 14, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-126744

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: June 12, 2018

Sampling hour: 07:35

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-126743

Sampling location: STP-IN

Sampling date: June 12, 2018

Sample name: STP-IN

Sampling hour: 07:30

Sampled by: JK

Date received: June 14, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: June 17, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-126743

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: June 12, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	2 200 000 CFU/100ml	M-COLI-1,0	June 14, 2018
Total coliforms	18 000 000 CFU/100ml	M-COLI-2,0	June 14, 2018
Atypical colonies	27 000 000 CFU/100ml	M-COLI-2,0	June 14, 2018
Temperature	12.5 °C	M-TEMP-1.0	June 14, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-126743

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: June 12, 2018

Sampling hour: 07:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76870

Sampling location: STP-SEP

Sampling date: July 09, 2018

Sample name: STP-SEP

Sampling hour: 07:30

Sampled by: TT

Date received: July 10, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-76870

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 09, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	28.1 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Kjeldahl nitrogen	34.3 mg N/L	Sous-traitance\Multilab Direct	July 13, 2018
Total Suspended Solids	19 mg/L	M-SOLI-1.0	July 11, 2018
Ammonia NH ₃ (non-ionized)	0.14 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO ₃)	10.0 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
Nitrite (NO ₂)	0.71 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
BOD-5	12 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 11, 2018
COD	67 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-76870

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 09, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-76870

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 09, 2018

Sampling hour: 07:30

Parameter	
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0380-2018-NH ₃ -NH ₄
	Result 4.21
	Accuracy 98.6%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0380-2018-NTK
	Result 11.6
	Accuracy 95.5%
	Limit 9.4 - 12.8
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2018-2
	Result 107
	Accuracy 83.6%
	Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Ammonia NH ₃ (non-ionized) mg	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO ₂
	Result 3.34
	Accuracy 96.6%
	Limit 2.75 - 3.71

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-76870
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: July 09, 2018
Sampling hour: 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76872

Sampling location: STP-IN

Sampling date: July 09, 2018

Sample name: STP-IN

Sampling hour: 07:40

Sampled by: TT

Date received: July 10, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-76872

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 09, 2018

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	79.5 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Kjeldahl nitrogen	98.9 mg N/L	Sous-traitance\Multilab Direct	July 13, 2018
Total Suspended Solids	811 mg/L	M-SOLI-1.0	July 11, 2018
Ammonia NH ₃ (non-ionized)	0.65 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO ₃)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
Total Phosphorus (P)	8.63 mg P/L	Sous-traitance\Multilab Direct	July 12, 2018
BOD-5	232 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 11, 2018
COD	420 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76872

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 09, 2018

Sampling hour: 07:40

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-76872

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 09, 2018

Sampling hour: 07:40

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0380-2018-NH₃-NH₄
Result 4.21
Accuracy 98.6%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0380-2018-NTK
Result 11.6
Accuracy 95.5%
Limit 9.4 - 12.8

Total Suspended Solids mg/L Blank <1
Standard name DMR-0368-2018-2
Result 107
Accuracy 83.6%
Limit 99 - 157

Total Suspended Solids mg/L Standard name STD-MES 25mg/L
Result 23
Accuracy 92%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0380-2018-NO₂
Result 3.34
Accuracy 96.6%
Limit 2.75 - 3.71

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-305-2018-Ptotal
Result 2.60
Accuracy 87%
Limit 2.0 - 2.6

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-76872
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: July 09, 2018
Sampling hour: 07:40

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76871

Sampling location: STP-LJMIX

Sampling date: July 09, 2018

Sample name: STP-LJMIX

Sampling hour: 07:35

Sampled by: TT

Date received: July 10, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-76871

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 09, 2018

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	48.8 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Kjeldahl nitrogen	56.4 mg N/L	Sous-traitance\Multilab Direct	July 13, 2018
Total Suspended Solids	22 mg/L	M-SOLI-1.0	July 11, 2018
Ammonia NH ₃ (non-ionized)	0.54 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Nitrate (NO ₃)	4.85 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
Nitrite (NO ₂)	0.95 mg N/L	Sous-traitance\Multilab Direct	July 11, 2018
BOD-5	14 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 11, 2018
COD	86 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76871

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 09, 2018

Sampling hour: 07:35

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-76871

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 09, 2018

Sampling hour: 07:35

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0380-2018-NH₃-NH₄
Result 4.21
Accuracy 98.6%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0380-2018-NTK
Result 11.6
Accuracy 95.5%
Limit 9.4 - 12.8

Total Suspended Solids mg/L Blank <1
Standard name DMR-0368-2018-2
Result 107
Accuracy 83.6%
Limit 99 - 157

Total Suspended Solids mg/L Standard name STD-MES 25mg/L
Result 23
Accuracy 92%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0380-2018-NO₂
Result 3.34
Accuracy 96.6%
Limit 2.75 - 3.71

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-76871
Sample name: STP-LJMIX
Sampling location: STP-LJMIX

Sampling date: July 09, 2018
Sampling hour: 07:35

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-127262

Sampling location: STP-IN

Sampling date: July 09, 2018

Sample name: STP-IN

Sampling hour: 07:40

Sampled by: TT

Date received: July 10, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: July 15, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-127262

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 09, 2018

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Fecal coliforms	4 000 000 CFU/100ml	M-COLI-1,0	July 11, 2018
Total coliforms	70 000 000 CFU/100ml	M-COLI-2,0	July 11, 2018
Atypical colonies	48 000 000 CFU/100ml	M-COLI-2,0	July 11, 2018
Temperature	14 °C	M-TEMP-1.0	July 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-127262

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 09, 2018

Sampling hour: 07:40

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-127261

Sampling location: STP-LJMIX

Sampling date: July 09, 2018

Sample name: STP-LJMIX

Sampling hour: 07:35

Sampled by: TT

Date received: July 10, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: July 15, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-127261

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 09, 2018

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Fecal coliforms	490 CFU/100ml	M-COLI-1,0	July 11, 2018
Total coliforms	4 000 CFU/100ml	M-COLI-2,0	July 11, 2018
Atypical colonies	17 000 CFU/100ml	M-COLI-2,0	July 11, 2018
Temperature	14.5 °C	M-TEMP-1.0	July 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-127261

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 09, 2018

Sampling hour: 07:35

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-127260

Sampling location: STP-SEP

Sampling date: July 09, 2018

Sample name: STP-SEP

Sampling hour: 07:30

Sampled by: TT

Date received: July 10, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: July 15, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-127260

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 09, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	140 CFU/100ml	M-COLI-1,0	July 11, 2018
Total coliforms	6 000 CFU/100ml	M-COLI-2,0	July 11, 2018
Atypical colonies	32 000 CFU/100ml	M-COLI-2,0	July 11, 2018
Temperature	15.5 °C	M-TEMP-1.0	July 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-127260

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 09, 2018

Sampling hour: 07:30

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77961

Sampling location: STP-SEP

Sampling date: August 08, 2018

Sample name: STP-SEP

Sampling hour: 07:30

Sampled by: JK

Date received: August 09, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 27, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-77961

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	35.4 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Kjeldahl nitrogen	41.6 mg N/L	Sous-traitance\Multilab Direct	August 15, 2018
BOD-5	16 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 10, 2018
COD	63 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 13, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 10, 2018
Ammonia NH ₃ (non-ionized)	0.32 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nitrate (NO ₃)	5.81 mg N/L	Sous-traitance\Multilab Direct	August 14, 2018
Nitrite (NO ₂)	1.04 mg N/L	Sous-traitance\Multilab Direct	August 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-77961

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-77961

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter

Ammonia nitrogen (NH3-NH4) m Blank <0.01
Standard name DMR-0380-2018-NH3-NH4
Result 4.19
Accuracy 99%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0380-2018-NTK
Result 11.0
Accuracy 99.1%
Limit 9.4 - 12.8

Sample duplicate 41.6-40.5
Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 27
Accuracy 92%

Limit 19 - 31
Ammonia NH3 (non-ionized) mg Blank <0.01
Nitrate (NO3) mg N/L Blank <0.01
Nitrite (NO2) mg N/L Blank <0.01
Standard name DMR-0380-2018-NO2
Result 3.17
Accuracy 98.1%
Limit 2.75 - 3.71

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-77961
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: August 08, 2018
Sampling hour: 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77960

Sampling location: STP-LJMIX

Sampling date: August 08, 2018

Sample name: STP-LJMIX

Sampling hour: 07:30

Sampled by: JK

Date received: August 09, 2018

Matrix: Waste Water

Reported on: September 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-77960

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH3-NH4)	19.0 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Kjeldahl nitrogen	21.5 mg N/L	Sous-traitance\Multilab Direct	August 15, 2018
COD	42 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 13, 2018
BOD-5	9 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 10, 2018
Total Suspended Solids	37 mg/L	M-SOLI-1.0	August 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-77960

Sample name: STP-LJMIX

Sampling date: August 08, 2018

Sampling location: STP-LJMIX

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
COD	7	mg/L	Sous-traitance	
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-77960

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0380-2018-NH₃-NH₄
Result 4.19
Accuracy 99%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0380-2018-NTK
Result 11.0
Accuracy 99.1%
Limit 9.4 - 12.8

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 27
Accuracy 92%
Limit 19 - 31

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-77960
Sample name: STP-LJMIX
Sampling location: STP-LJMIX

Sampling date: August 08, 2018
Sampling hour: 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77959

Sampling location: STP-IN

Sampling date: August 08, 2018

Sample name: STP-IN

Sampling hour: 07:30

Sampled by: JK

Date received: August 09, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 27, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-77959

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	79.4 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Kjeldahl nitrogen	105 mg N/L	Sous-traitance\Multilab Direct	August 15, 2018
BOD-5	47 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 16, 2018
COD	1470 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 14, 2018
Total Suspended Solids	23 mg/L	M-SOLI-1.0	August 10, 2018
Ammonia NH ₃ (non-ionized)	0.44 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nitrate (NO ₃)	0.04 mg N/L	Sous-traitance\Multilab Direct	August 14, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 10, 2018
Total Phosphorus (P)	9.21 mg P/L	Sous-traitance\Multilab Direct	August 13, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-77959

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77959

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0380-2018-NH₃-NH₄
Result 4.19
Accuracy 99%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0380-2018-NTK
Result 11.0
Accuracy 99.1%
Limit 9.4 - 12.8

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 27
Accuracy 92%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0380-2018-NO₂
Result 3.17
Accuracy 98.1%
Limit 2.75 - 3.71

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0380-2018-9-Ptot
Result 2.12
Accuracy 92.2%
Limit 2.02 - 2.58

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-77959
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: August 08, 2018
Sampling hour: 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-127895

Sampling location: STP-SEP

Sampling date: August 08, 2018

Sample name: STP-SEP

Sampling hour: 07:30

Sampled by: JK

Date received: August 09, 2018

Matrix: Waste water

Reported on: August 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-127895

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	109 CFU/100ml	M-COLI-1,0	August 09, 2018
Total coliforms	20 000 CFU/100ml	M-COLI-2,0	August 09, 2018
Atypical colonies	44 000 CFU/100ml	M-COLI-2,0	August 09, 2018
Temperature	10.5 °C	M-TEMP-1.0	August 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: M-127895

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: August 08, 2018

Sampling hour: 07:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-127894

Sampling location: STP-LJMIX

Sampling date: August 08, 2018

Sample name: STP-LJMIX

Sampling hour: 07:30

Sampled by: JK

Date received: August 09, 2018

Matrix: Waste water

Reported on: August 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-127894

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: August 08, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	800 CFU/100ml	M-COLI-1,0	August 09, 2018
Total coliforms	15 000 CFU/100ml	M-COLI-2,0	August 09, 2018
Atypical colonies	7 000 CFU/100ml	M-COLI-2,0	August 09, 2018
Temperature	9.5 °C	M-TEMP-1.0	August 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: M-127894

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: August 08, 2018

Sampling hour: 07:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-127893

Sampling location: STP-IN

Sampling date: August 08, 2018

Sample name: STP-IN

Sampling hour: 07:30

Sampled by: JK

Date received: August 09, 2018

Matrix: Waste water

Reported on: August 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-127893

Sample name: STP-IN

Sampling date: August 08, 2018

Sampling location: STP-IN

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	1 900 000 CFU/100ml	M-COLI-1,0	August 09, 2018
Total coliforms	23 000 000 CFU/100ml	M-COLI-2,0	August 09, 2018
Atypical colonies	5 000 000 CFU/100ml	M-COLI-2,0	August 09, 2018
Temperature	9.5 °C	M-TEMP-1.0	August 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: M-127893

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: August 08, 2018

Sampling hour: 07:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-128355

Sampling location: STP-SEP

Sampling date: September 03, 2018

Sample name: STP-SEP

Sampling hour: 08:15

Sampled by: Jamie Kataluk

Date received: September 04, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: September 09, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-128355

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	800 CFU/100ml	M-COLI-1,0	September 05, 2018
Total coliforms	< 10 000 CFU/100ml	M-COLI-2,0	September 05, 2018
Atypical colonies	180 000 CFU/100ml	M-COLI-2,0	September 05, 2018
Temperature	12.5 °C	M-TEMP-1.0	September 04, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-128355

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: September 03, 2018

Sampling hour: 08:15

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-128354

Sampling location: STP-LJMIX

Sampling date: September 03, 2018

Sample name: STP-LJMIX

Sampling hour: 08:15

Sampled by: Jamie Kataluk

Date received: September 04, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: September 09, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-128354

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	40 CFU/100ml	M-COLI-1,0	September 05, 2018
Total coliforms	< 100 000 CFU/100ml	M-COLI-2,0	September 05, 2018
Atypical colonies	1 400 000 CFU/100ml	M-COLI-2,0	September 05, 2018
Temperature	9 °C	M-TEMP-1.0	September 04, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-128354

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: September 03, 2018

Sampling hour: 08:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-128353

Sampling location: STP-IN

Sampling date: September 03, 2018

Sample name: STP-IN

Sampling hour: 08:15

Sampled by: Jamie Kataluk

Date received: September 04, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: September 09, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-128353

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	250 000 CFU/100ml	M-COLI-1,0	September 05, 2018
Total coliforms	2 500 000 CFU/100ml	M-COLI-2,0	September 05, 2018
Atypical colonies	4 500 000 CFU/100ml	M-COLI-2,0	September 05, 2018
Temperature	12 °C	M-TEMP-1.0	September 04, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-128353

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: September 03, 2018

Sampling hour: 08:15

State of the sample at reception : Temperature equal at 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78910

Sampling location: STP-SEP

Sampling date: September 03, 2018

Sample name: STP-SEP

Sampling hour: 08:15

Sampled by: Jamie Kataluk

Date received: September 04, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: September 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-78910

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	45.2 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Kjeldahl nitrogen	45.9 mg N/L	Sous-traitance\Multilab Direct	September 10, 2018
BOD-5	14 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 05, 2018
COD	73 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 06, 2018
Total Suspended Solids	15 mg/L	M-SOLI-1.0	September 05, 2018
Ammonia NH ₃ (non-ionized)	0.61 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Nitrate (NO ₃)	4.50 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO ₂)	1.15 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-78910

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-78910

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0428-2018-NH₃-NH₄
Result 4.58
Accuracy 89.6%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0428-2018-NTK
Result 11.9
Accuracy 92.8%
Limit 9.4 - 12.8

Sample duplicate 45.9-45.3
Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 26
Accuracy 96%

Limit 19 - 31
Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Sample duplicate 4.50-4.53
Nitrite (NO₂) mg N/L Blank <0.01

Standard name DMR-0428-2018-NO₂
Result 3.26
Accuracy 99.1%
Limit 2.75 - 3.71
Sample duplicate 1.15-1.13

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-78910
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: September 03, 2018
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78909

Sampling location: STP-LJMIX

Sampling date: September 03, 2018

Sample name: STP-LJMIX

Sampling hour: 08:15

Sampled by: Jamie Kataluk

Date received: September 04, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: September 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-78909

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	9.44 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Kjeldahl nitrogen	11.5 mg N/L	Sous-traitance\Multilab Direct	September 10, 2018
BOD-5	12 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 05, 2018
COD	53 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 06, 2018
Total Suspended Solids	14 mg/L	M-SOLI-1.0	September 05, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Nitrate (NO ₃)	19.5 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO ₂)	0.22 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-78909

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-78909
Sample name: STP-LJMIX
Sampling location: STP-LJMIX

Sampling date: September 03, 2018
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78908

Sampling location: STP-IN

Sampling date: September 03, 2018

Sample name: STP-IN

Sampling hour: 08:15

Sampled by: Jamie Kataluk

Date received: September 04, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: September 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-78908

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	82.8 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Kjeldahl nitrogen	88.2 mg N/L	Sous-traitance\Multilab Direct	September 10, 2018
BOD-5	65 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 05, 2018
COD	285 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 06, 2018
Total Suspended Solids	32 mg/L	M-SOLI-1.0	September 05, 2018
Ammonia NH ₃ (non-ionized)	0.63 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Nitrate (NO ₃)	0.06 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Total Phosphorus (P)	8.08 mg P/L	Sous-traitance\Multilab Direct	September 07, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-78908

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-78908

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: September 03, 2018

Sampling hour: 08:15

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0428-2018-NH₃-NH₄
Result 4.58
Accuracy 89.6%
Limit 3.53 - 4.77

Sample duplicate 82.8-76.9
Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0428-2018-NTK
Result 11.9
Accuracy 92.8%
Limit 9.4 - 12.8

Sample duplicate 88.2-80.9
Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 26
Accuracy 96%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg Blank <0.01
Sample duplicate 0.63-0.59

Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0428-2018-NO₂
Result 3.26
Accuracy 99.1%
Limit 2.75 - 3.71

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0428-2018-8-Ptot
Result 2.27
Accuracy 98.7%
Limit 2.02 - 2.58

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-78908
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: September 03, 2018
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129053

Sampling location: STP-SEP

Sampling date: October 17, 2018

Sample name: STP-SEP (DUP)

Sampling hour: 08:30

Sampled by: Fanny Laporte, Isabelle Coutu

Date received: October 18, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: October 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-129053

Sample name: STP-SEP (DUP)

Sampling date: October 17, 2018

Sampling location: STP-SEP

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	340 CFU/100ml	M-COLI-1,0	October 18, 2018
Total coliforms	< 10 000 CFU/100ml	M-COLI-2,0	October 18, 2018
Atypical colonies	300 000 CFU/100ml	M-COLI-2,0	October 18, 2018
Temperature	11 °C	M-TEMP-1.0	October 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129053

Sample name: STP-SEP (DUP)

Sampling location: STP-SEP

Sampling date: October 17, 2018

Sampling hour: 08:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129052

Sampling location: STP-SEP

Sampling date: October 17, 2018

Sample name: STP-SEP

Sampling hour: 08:30

Sampled by: Fanny Laporte, Isabelle Coutur

Date received: October 18, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: October 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-129052
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: October 17, 2018
Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	320 CFU/100ml	M-COLI-1,0	October 18, 2018
Total coliforms	12 000 CFU/100ml	M-COLI-2,0	October 18, 2018
Atypical colonies	20 000 CFU/100ml	M-COLI-2,0	October 18, 2018
Temperature	12.5 °C	M-TEMP-1.0	October 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129052

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: October 17, 2018

Sampling hour: 08:30

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129048

Sampling location: STP-LJMIX

Sampling date: October 17, 2018

Sample name: STP-LJMIX

Sampling hour: 08:30

Sampled by: Fanny Laporte, Isabelle Coutur

Date received: October 18, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: October 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-129048

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: October 17, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	900 CFU/100ml	M-COLI-1,0	October 18, 2018
Total coliforms	18 000 CFU/100ml	M-COLI-2,0	October 18, 2018
Atypical colonies	18 000 CFU/100ml	M-COLI-2,0	October 18, 2018
Temperature	10 °C	M-TEMP-1.0	October 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129048

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: October 17, 2018

Sampling hour: 08:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129049

Sampling location: STP-LJMIX

Sampling date: October 17, 2018

Sample name: STP-LJMIX (DUP)

Sampling hour: 08:30

Sampled by: Fanny Laporte, Isabelle Coutur

Date received: October 18, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: October 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-129049

Sample name: STP-LJMIX (DUP)

Sampling date: October 17, 2018

Sampling location: STP-LJMIX

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	1 000 CFU/100ml	M-COLI-1,0	October 18, 2018
Total coliforms	50 000 CFU/100ml	M-COLI-2,0	October 18, 2018
Atypical colonies	< 1 000 CFU/100ml	M-COLI-2,0	October 18, 2018
Temperature	9 °C	M-TEMP-1.0	October 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129049

Sample name: STP-LJMIX (DUP)

Sampling location: STP-LJMIX

Sampling date: October 17, 2018

Sampling hour: 08:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129050

Sampling location: STP-IN

Sampling date: October 17, 2018

Sample name: STP-IN

Sampling hour: 08:30

Sampled by: Fanny Laporte, Isabelle Coutur

Date received: October 18, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: October 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-129050

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: October 17, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	2 100 000 CFU/100ml	M-COLI-1,0	October 18, 2018
Total coliforms	*** CFU/100ml	M-COLI-2,0	October 18, 2018
Atypical colonies	> 2 000 000 CFU/100ml	M-COLI-2,0	October 18, 2018
Temperature	8.5 °C	M-TEMP-1.0	October 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129050

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: October 17, 2018

Sampling hour: 08:30

*****The great number of bacteria restrain distinction of total coliforms and atypical colony. Numbers of total coliforms may be misjudged ; it is not mentioned.**

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129051

Sampling location: STP-IN

Sampling date: October 17, 2018

Sample name: STP-IN (DUP)

Sampling hour: 08:30

Sampled by: Fanny Laporte, Isabelle Coutur

Date received: October 18, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: October 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-129051

Sample name: STP-IN (DUP)

Sampling date: October 17, 2018

Sampling location: STP-IN

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	3 900 000 CFU/100ml	M-COLI-1,0	October 18, 2018
Total coliforms	*** CFU/100ml	M-COLI-2,0	October 18, 2018
Atypical colonies	> 2 000 000 CFU/100ml	M-COLI-2,0	October 18, 2018
Temperature	11.5 °C	M-TEMP-1.0	October 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129051

Sample name: STP-IN (DUP)

Sampling location: STP-IN

Sampling date: October 17, 2018

Sampling hour: 08:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81609

Sampling location: Sewage treatment plant

Sampling date: November 06, 2018

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: IC & JK

Date received: November 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-81609

Sample name: STP-SEP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	24.0 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Kjeldahl nitrogen	33.8 mg N/L	Sous-traitance\Multilab Direct	November 12, 2018
Total Suspended Solids	19 mg/L	M-SOLI-1.0	November 08, 2018
Ammonia NH ₃ (non-ionized)	0.31 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrate (NO ₃)	7.24 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO ₂)	1.29 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
BOD-5	11 mg/L	ous-traitance\Maxxam Analytics Inc	November 14, 2018
COD	65 mg/L	ous-traitance\Maxxam Analytics Inc	November 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-81609

Sample name: STP-SEP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81609

Sample name: STP-SEP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

Parameter	
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0526-2018-NH3-NH4
	Result 4.09
	Accuracy 98.6%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0526-2018-NTK
	Result 10.8
	Accuracy 97.3%
	Limit 9.4 - 12.8
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Ammonia NH ₃ (non-ionized) mg	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0526-2018-NO2
	Result 3.11
	Accuracy 96.3%
	Limit 2.75 - 3.71

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-81609

Sample name: STP-SEP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

Field pH=8.20

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81610

Sampling location: Sewage treatment plant

Sampling date: November 06, 2018

Sample name: STP-SEP DUP

Sampling hour: 08:00

Sampled by: IC & JK

Date received: November 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-81610

Sample name: STP-SEP DUP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	24.5 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Kjeldahl nitrogen	32.8 mg N/L	Sous-traitance\Multilab Direct	November 12, 2018
Total Suspended Solids	17 mg/L	M-SOLI-1.0	November 08, 2018
Ammonia NH ₃ (non-ionized)	0.27 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrate (NO ₃)	7.53 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO ₂)	1.30 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
BOD-5	11 mg/L	ous-traitance\Maxxam Analytics Inc	November 14, 2018
COD	59 mg/L	ous-traitance\Maxxam Analytics Inc	November 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-81610

Sample name: STP-SEP DUP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81610

Sample name: STP-SEP DUP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

Parameter	
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0526-2018-NH ₃ -NH ₄
	Result 4.09
	Accuracy 98.6%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0526-2018-NTK
	Result 10.8
	Accuracy 97.3%
	Limit 9.4 - 12.8
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Ammonia NH ₃ (non-ionized) mg	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0526-2018-NO ₂
	Result 3.11
	Accuracy 96.3%
	Limit 2.75 - 3.71

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-81610

Sample name: STP-SEP DUP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

Field pH=8.20

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129374

Sampling location: Sewage treatment plant

Sampling date: November 06, 2018

Sample name: STP-SEP DUP

Sampling hour: 08:00

Sampled by: IC & JK

Date received: November 08, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: November 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-129374

Sample name: STP-SEP DUP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	100 CFU/100ml	M-COLI-1,0	November 08, 2018
Total coliforms	4 200 CFU/100ml	M-COLI-2,0	November 08, 2018
Temperature	0 °C	M-TEMP-1.0	November 08, 2018
Atypical colonies	5 500 CFU/100ml	M-COLI-2,0	November 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129374

Sample name: STP-SEP DUP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

State of the sample at reception : Temperature under 12°C.

Field pH=8.20

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129375

Sampling location: Sewage treatment plant

Sampling date: November 06, 2018

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: IC & JK

Date received: November 08, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: November 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-129375

Sample name: STP-SEP

Sampling date: November 06, 2018

Sampling location: Sewage treatment plant

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	190 CFU/100ml	M-COLI-1,0	November 08, 2018
Total coliforms	1 200 CFU/100ml	M-COLI-2,0	November 08, 2018
Temperature	0.5 °C	M-TEMP-1.0	November 08, 2018
Atypical colonies	12 800 CFU/100ml	M-COLI-2,0	November 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129375

Sample name: STP-SEP

Sampling location: Sewage treatment plant

Sampling date: November 06, 2018

Sampling hour: 08:00

State of the sample at reception : Temperature under 12°C.

Field pH=8.20

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81615

Sampling location: STP-LJ-MIX

Sampling date: November 06, 2018

Sample name: STP-LJ-MIX

Sampling hour: 08:10

Sampled by: Jamie K. Isabelle C.

Date received: November 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-81615

Sample name: STP-LJ-MIX

Sampling location: STP-LJ-MIX

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	10.5 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Kjeldahl nitrogen	16.2 mg N/L	Sous-traitance\Multilab Direct	November 12, 2018
Total Suspended Solids	30 mg/L	M-SOLI-1.0	November 08, 2018
Ammonia NH ₃ (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrate (NO ₃)	12.7 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO ₂)	0.68 mg N/L	Sous-traitance\Multilab Direct	November 08, 2018
Total Phosphorus (P)	13.4 mg P/L	Sous-traitance\Multilab Direct	November 13, 2018
BOD-5	9 mg/L	ous-traitance\Maxxam Analytics Inc	November 14, 2018
COD	55 mg/L	ous-traitance\Maxxam Analytics Inc	November 15, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-81615

Sample name: STP-LJ-MIX

Sampling location: STP-LJ-MIX

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-81615

Sample name: STP-LJ-MIX

Sampling location: STP-LJ-MIX

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0526-2018-NH₃-NH₄
Result 4.34
Accuracy 95.4%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0526-2018-NTK
Result 10.8
Accuracy 97.3%
Limit 9.4 - 12.8

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 24
Accuracy 96%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0526-2018-NO₂
Result 3.06
Accuracy 94.7%
Limit 2.75 - 3.71

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0526-2018-Ptotal
Result 2.35
Accuracy 97.8%
Limit 2.02 - 2.58
Sample duplicate 13.4-12.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-81615

Sample name: STP-LJ-MIX

Sampling location: STP-LJ-MIX

Sampling date: November 06, 2018

Sampling hour: 08:10

Field pH= 6.7

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129377

Sampling location: STP-LJ-MIX

Sampling date: November 06, 2018

Sample name: STP-LJ-MIX

Sampling hour: 08:10

Sampled by: Jamie K. Isabelle C.

Date received: November 08, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: November 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-129377

Sample name: STP-LJ-MIX

Sampling location: STP-LJ-MIX

Sampling date: November 06, 2018

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Fecal coliforms	1 400 CFU/100ml	M-COLI-1,0	November 08, 2018
Total coliforms	13 000 CFU/100ml	M-COLI-2,0	November 08, 2018
Temperature	9 °C	M-TEMP-1.0	November 08, 2018
Atypical colonies	3 000 CFU/100ml	M-COLI-2,0	November 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129377

Sample name: STP-LJ-MIX

Sampling location: STP-LJ-MIX

Sampling date: November 06, 2018

Sampling hour: 08:10

State of the sample at reception : Temperature under 12°C.

Field pH= 6.7

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81616

Sampling location: STP-LJ-MIX

Sampling date: November 06, 2018

Sample name: STP-LJ-MIX (DUP)

Sampling hour: 08:10

Sampled by: Jamie K. Isabelle C.

Date received: November 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-81616

Sample name: STP-LJ-MIX (DUP)

Sampling date: November 06, 2018

Sampling location: STP-LJ-MIX

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	10.9 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Kjeldahl nitrogen	16.6 mg N/L	Sous-traitance\Multilab Direct	November 12, 2018
Total Suspended Solids	33 mg/L	M-SOLI-1.0	November 08, 2018
Ammonia NH ₃ (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrate (NO ₃)	12.5 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO ₂)	0.68 mg N/L	Sous-traitance\Multilab Direct	November 08, 2018
Total Phosphorus (P)	12.6 mg P/L	Sous-traitance\Multilab Direct	November 13, 2018
BOD-5	6 mg/L	ous-traitance\Maxxam Analytics Inc	November 14, 2018
COD	47 mg/L	ous-traitance\Maxxam Analytics Inc	November 15, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-81616

Sample name: STP-LJ-MIX (DUP)

Sampling date: November 06, 2018

Sampling location: STP-LJ-MIX

Sampling hour: 08:10

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81616

Sample name: STP-LJ-MIX (DUP)

Sampling date: November 06, 2018

Sampling location: STP-LJ-MIX

Sampling hour: 08:10

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0526-2018-NH₃-NH₄
Result 4.34
Accuracy 95.4%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0526-2018-NTK
Result 10.8
Accuracy 97.3%
Limit 9.4 - 12.8

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 24
Accuracy 96%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0526-2018-NO₂
Result 3.06
Accuracy 94.7%
Limit 2.75 - 3.71

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0526-2018-Ptotal
Result 2.35
Accuracy 97.8%
Limit 2.02 - 2.58

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-81616

Sample name: STP-LJ-MIX (DUP)

Sampling date: November 06, 2018

Sampling location: STP-LJ-MIX

Sampling hour: 08:10

Field pH= 6.7

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129376

Sampling location: STP-LJ-MIX (DUP)

Sampling date: November 06, 2018

Sample name: STP-LJ-MIX (DUP)

Sampling hour: 08:10

Sampled by: Jamie K. Isabelle C.

Date received: November 08, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: November 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-129376

Sample name: STP-LJ-MIX (DUP)

Sampling date: November 06, 2018

Sampling location: STP-LJ-MIX (DUP)

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Fecal coliforms	1 200 CFU/100ml	M-COLI-1,0	November 08, 2018
Temperature	12.5 °C	M-TEMP-1.0	November 08, 2018
Total coliforms	9 000 CFU/100ml	M-COLI-2,0	November 08, 2018
Atypical colonies	2 000 CFU/100ml	M-COLI-2,0	November 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129376

Sample name: STP-LJ-MIX (DUP)

Sampling date: November 06, 2018

Sampling location: STP-LJ-MIX (DUP)

Sampling hour: 08:10

State of the sample at reception : Temperature greater than 12°C.

Field pH=6.7

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129373

Sampling location: STP-IN

Sampling date: November 06, 2018

Sample name: STP-IN (DUP)

Sampling hour: 08:05

Sampled by: Jamie K. Isabelle C.

Date received: November 08, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: November 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-129373

Sample name: STP-IN (DUP)

Sampling date: November 06, 2018

Sampling location: STP-IN

Sampling hour: 08:05

Parameter	Result	Method name	Analysis date
Fecal coliforms	4 700 000 CFU/100ml	M-COLI-1,0	November 08, 2018
Total coliforms	31 000 000 CFU/100ml	M-COLI-2,0	November 08, 2018
Temperature	11.5 °C	M-TEMP-1.0	November 08, 2018
Atypical colonies	27 000 000 CFU/100ml	M-COLI-2,0	November 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129373

Sample name: STP-IN (DUP)

Sampling location: STP-IN

Sampling date: November 06, 2018

Sampling hour: 08:05

State of the sample at reception : Temperature under 12°C.

pH= 8.20

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81613

Sampling location: STP-IN

Sampling date: November 06, 2018

Sample name: STP-IN

Sampling hour: 08:05

Sampled by: Jamie K. Isabelle C.

Date received: November 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-81613

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 06, 2018

Sampling hour: 08:05

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	83.0 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Kjeldahl nitrogen	108 mg N/L	Sous-traitance\Multilab Direct	November 12, 2018
Total Suspended Solids	103 mg/L	M-SOLI-1.0	November 08, 2018
Ammonia NH ₃ (non-ionized)	1.18 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrate (NO ₃)	0.03 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	November 08, 2018
Total Phosphorus (P)	12.8 mg P/L	Sous-traitance\Multilab Direct	November 13, 2018
BOD-5	210 mg/L	ous-traitance\Maxxam Analytics Inc	November 14, 2018
COD	470 mg/L	ous-traitance\Maxxam Analytics Inc	November 15, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-81613

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 06, 2018

Sampling hour: 08:05

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81613

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 06, 2018

Sampling hour: 08:05

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0526-2018-NH₃-NH₄
Result 4.34
Accuracy 95.4%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0526-2018-NTK
Result 10.8
Accuracy 97.3%
Limit 9.4 - 12.8

Sample duplicate 108-101
Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 24
Accuracy 96%

Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0526-2018-NO₂
Result 3.06
Accuracy 94.7%
Limit 2.75 - 3.71

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0526-2018-Ptotal
Result 2.35
Accuracy 97.8%
Limit 2.02 - 2.58

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-81613

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 06, 2018

Sampling hour: 08:05

Field parameters: pH= 8.2

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129372

Sampling location: STP-IN

Sampling date: November 06, 2018

Sample name: STP-IN

Sampling hour: 08:05

Sampled by: Jamie K. Isabelle C.

Date received: November 08, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: November 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: M-129372

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 06, 2018

Sampling hour: 08:05

Parameter	Result	Method name	Analysis date
Fecal coliforms	5 100 000 CFU/100ml	M-COLI-1,0	November 08, 2018
Total coliforms	28 000 000 CFU/100ml	M-COLI-2,0	November 08, 2018
Temperature	10 °C	M-TEMP-1.0	November 08, 2018
Atypical colonies	34 000 000 CFU/100ml	M-COLI-2,0	November 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129372

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 06, 2018

Sampling hour: 08:05

State of the sample at reception : Temperature under 12°C.

pH= 8.2

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81614

Sampling location: STP-IN

Sampling date: November 06, 2018

Sample name: STP-IN (DUP)

Sampling hour: 08:05

Sampled by: Jamie K. Isabelle C.

Date received: November 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-81614

Sample name: STP-IN (DUP)

Sampling location: STP-IN

Sampling date: November 06, 2018

Sampling hour: 08:05

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	84.0 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Kjeldahl nitrogen	105 mg N/L	Sous-traitance\Multilab Direct	November 12, 2018
Total Suspended Solids	173 mg/L	M-SOLI-1.0	November 08, 2018
Ammonia NH ₃ (non-ionized)	1.19 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrate (NO ₃)	0.06 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	November 08, 2018
Total Phosphorus (P)	11.8 mg P/L	Sous-traitance\Multilab Direct	November 13, 2018
BOD-5	220 mg/L	ous-traitance\Maxxam Analytics Inc	November 14, 2018
COD	300 mg/L	ous-traitance\Maxxam Analytics Inc	November 15, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-81614

Sample name: STP-IN (DUP)

Sampling date: November 06, 2018

Sampling location: STP-IN

Sampling hour: 08:05

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81614

Sample name: STP-IN (DUP)

Sampling location: STP-IN

Sampling date: November 06, 2018

Sampling hour: 08:05

Parameter

Ammonia nitrogen (NH₃-NH₄) m Blank <0.01
Standard name DMR-0526-2018-NH₃-NH₄
Result 4.34
Accuracy 95.4%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0526-2018-NTK
Result 10.8
Accuracy 97.3%
Limit 9.4 - 12.8

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 24
Accuracy 96%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0526-2018-NO₂
Result 3.06
Accuracy 94.7%
Limit 2.75 - 3.71

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0526-2018-Ptotal
Result 2.35
Accuracy 97.8%
Limit 2.02 - 2.58

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-81614

Sample name: STP-IN (DUP)

Sampling location: STP-IN

Sampling date: November 06, 2018

Sampling hour: 08:05

Field parameters: pH= 8.20

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-82574

Sampling location: STP-IN

Sampling date: December 11, 2018

Sample name: STP-IN

Sampling hour: 07:30

Sampled by: Isabelle C/ Nicolas S.

Date received: December 12, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-82574

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 11, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	99.5 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
Kjeldahl nitrogen	115 mg N/L	Sous-traitance\Multilab Direct	December 17, 2018
BOD-5	299 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 14, 2018
COD	592 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 18, 2018
Total Suspended Solids	165 mg/L	M-SOLI-1.0	December 13, 2018
Ammonia NH ₃ (non-ionized)	1.32 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
Nitrate (NO ₃)	0.04 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	December 13, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-82574

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 11, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-82574

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 11, 2018

Sampling hour: 07:30

Field parameters: pH=8.4

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-82573

Sampling location: STP-SEP

Sampling date: December 11, 2018

Sample name: STP-SEP

Sampling hour: 07:25

Sampled by: Isabelle C./Bernard P.

Date received: December 12, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-82573

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: December 11, 2018

Sampling hour: 07:25

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	27.3 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
Kjeldahl nitrogen	31.9 mg N/L	Sous-traitance\Multilab Direct	December 17, 2018
BOD-5	16 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 14, 2018
COD	76 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 18, 2018
Total Suspended Solids	18 mg/L	M-SOLI-1.0	December 13, 2018
Ammonia NH ₃ (non-ionized)	0.33 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
Nitrate (NO ₃)	6.61 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
Nitrite (NO ₂)	1.14 mg N/L	Sous-traitance\Multilab Direct	December 13, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-82573

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: December 11, 2018

Sampling hour: 07:25

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-82573

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: December 11, 2018

Sampling hour: 07:25

Field pH=7.4

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-82572

Sampling location: STP-LJ-MIX

Sampling date: December 11, 2018

Sample name: STP-LJ-MIX

Sampling hour: 07:20

Sampled by: Isabelle C/ Bernard P.

Date received: December 12, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-82572

Sample name: STP-LJ-MIX

Sampling location: STP-LJ-MIX

Sampling date: December 11, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	10.9 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
Kjeldahl nitrogen	12.9 mg N/L	Sous-traitance\Multilab Direct	December 17, 2018
BOD-5	4 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 14, 2018
COD	65 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 18, 2018
Total Suspended Solids	10 mg/L	M-SOLI-1.0	December 13, 2018
Ammonia NH ₃ (non-ionized)	0.06 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
Nitrate (NO ₃)	11.1 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
Nitrite (NO ₂)	0.57 mg N/L	Sous-traitance\Multilab Direct	December 13, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-82572

Sample name: STP-LJ-MIX

Sampling date: December 11, 2018

Sampling location: STP-LJ-MIX

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-82572

Sample name: STP-LJ-MIX

Sampling location: STP-LJ-MIX

Sampling date: December 11, 2018

Sampling hour: 07:20

Field pH= 7.1

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129775

Sampling location: STP-LJ-MIX

Sampling date: December 11, 2018

Sample name: STP-LJ-MIX

Sampling hour: 07:20

Sampled by: Isabelle C/ Bernard P.

Date received: December 12, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: December 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-129775

Sample name: STP-LJ-MIX

Sampling location: STP-LJ-MIX

Sampling date: December 11, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Fecal coliforms	3 100 CFU/100ml	M-COLI-1,0	December 12, 2018
Total coliforms	23 000 CFU/100ml	M-COLI-2,0	December 12, 2018
Temperature	3 °C	M-TEMP-1.0	December 12, 2018
Atypical colonies	8 000 CFU/100ml	M-COLI-2,0	December 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: M-129775

Sample name: STP-LJ-MIX

Sampling location: STP-LJ-MIX

Sampling date: December 11, 2018

Sampling hour: 07:20

State of the sample at reception : Temperature under 12°C.

Field pH= 7.1

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129774

Sampling location: STP-SEP

Sampling date: December 11, 2018

Sample name: STP-SEP

Sampling hour: 07:25

Sampled by: Isabelle C./Bernard P.

Date received: December 12, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: December 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-129774
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: December 11, 2018
Sampling hour: 07:25

Parameter	Result	Method name	Analysis date
Fecal coliforms	52 CFU/100ml	M-COLI-1,0	December 12, 2018
Total coliforms	35 000 CFU/100ml	M-COLI-2,0	December 12, 2018
Temperature	3.5 °C	M-TEMP-1.0	December 12, 2018
Atypical colonies	< 1 000 CFU/100ml	M-COLI-2,0	December 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: M-129774

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: December 11, 2018

Sampling hour: 07:25

State of the sample at reception : Temperature under 12°C.

Field pH=7.4

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-129773

Sampling location: STP-IN

Sampling date: December 11, 2018

Sample name: STP-IN

Sampling hour: 07:30

Sampled by: Isabelle C/ Nicolas S.

Date received: December 12, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: December 16, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: M-129773

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 11, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	6 000 000 CFU/100ml	M-COLI-1,0	December 12, 2018
Total coliforms	45 000 000 CFU/100ml	M-COLI-2,0	December 12, 2018
Temperature	3 °C	M-TEMP-1.0	December 12, 2018
Atypical colonies	38 000 000 CFU/100ml	M-COLI-2,0	December 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: M-129773

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 11, 2018

Sampling hour: 07:30

State of the sample at reception : Temperature under 12°C.

Field parameters: pH=8.4

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Reports: ST-S-1



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76675

Sampling location: ST-S-1

Sampling date: June 30, 2018

Sample name: ST-S-1

Sampling hour: 16:00

Sampled by: FL/MBA

Date received: July 04, 2018

Matrix: Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76675

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: June 30, 2018

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	27 mg CaCO3/L	M-TIT-1.0	July 05, 2018
Aluminium (Al)	0.095 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Arsenic (As)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia nitrogen (NH3-NH4)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0071 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chloride	1.3 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Chrome (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Hardness	31 mg CaCO3/L	Sous-traitance\Multilab Direct	July 09, 2018
Iron (Fe)	0.19 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Fluoride (F)	0.11 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	July 09, 2018
Manganese (Mn)Manganese	0.0054 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0017 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Nitrate (NO3)	0.07 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Dissolved Solids	48 mg/L	M-TIT-1.0	July 05, 2018
Sulfate (SO4)	8.4 mg SO4/L	Sous-traitance\Multilab Direct	July 05, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76675

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: June 30, 2018

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76675

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: June 30, 2018

Sampling hour: 16:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 155 Accuracy 93.1% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0311 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0905 Accuracy 90.5% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.17 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0959 Accuracy 95.9% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09450 Accuracy 94.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 120 Accuracy 88.9% Limit 95 - 121 Sample duplicate 1.3-1.2

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76675

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: June 30, 2018

Sampling hour: 16:00

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1046 Accuracy 95.4% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0998 Accuracy 99.8% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.14 Accuracy 96.6% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.03 Accuracy 98.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 23 Accuracy 92% Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1135 Accuracy 86.5% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0305-2018-HgEu Result 0.05726 Accuracy 89.3% Limit 0.0385 - 0.0897

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76675

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: June 30, 2018

Sampling hour: 16:00

Parameter	
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0962 Accuracy 96.2% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NO2 Result 3.18 Accuracy 98.5% Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0922 Accuracy 92.2% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.093 Accuracy 93% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0305-2018-SO4 Result 121 Accuracy 98.4% Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 858 Accuracy 85.8% Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.094

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76675
Sample name: ST-S-1
Sampling location: ST-S-1

Sampling date: June 30, 2018
Sampling hour: 16:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77235

Sampling location: ST-S-1

Sampling date: July 16, 2018

Sample name: ST-S-1

Sampling hour: 16:00

Sampled by: MT

Date received: July 18, 2018

Matrix: Water

Reported on: August 03, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77235

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	27 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2018
Aluminium (Al)	0.026 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Arsenic (As)	0.0034 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.08 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Barium (Ba)	0.0047 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Chloride	0.9 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	July 24, 2018
Hardness	32 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 20, 2018
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Fluoride (F)	0.09 mg/L	Sous-traitance\Multilab Direct	July 27, 2018
Total Suspended Solids	9 mg/L	M-SOLI-1.0	July 19, 2018
Manganese (Mn)Manganese	0.0034 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 01, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Nickel (Ni)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Nitrate (NO ₃)	0.11 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Selenium (Se)	0.005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Solids	49 mg/L	M-TIT-1.0	July 18, 2018
Sulfate (SO ₄)	7.1 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 20, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77235

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77235

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 162 Accuracy 88.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0252 Accuracy 84% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0951 Accuracy 95.1% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0380-2018-NH ₃ -NH ₄ Result 4.26 Accuracy 97.3% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0883 Accuracy 88.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09180 Accuracy 91.8% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0380-2018-CL Result 106 Accuracy 98.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77235

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0957
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0380
	Result 1.00
	Accuracy 84.7%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 21
	Accuracy 84%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.04926
	Accuracy 76.8%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77235

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: July 16, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0953
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.25
	Accuracy 99.4%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0864
	Accuracy 86.4%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 131
	Accuracy 93.5%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 840
	Accuracy 84%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-77235

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: July 16, 2018

Sampling hour: 16:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77829

Sampling location: ST-S-1

Sampling date: August 06, 2018

Sample name: ST-S-1

Sampling hour: 08:30

Sampled by: MBA

Date received: August 07, 2018

Matrix: Water

Drinking water distribution:

Reported on: August 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77829

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	39 mg CaCO ₃ /L	M-TIT-1.0	August 07, 2018
Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Arsenic (As)	0.0090 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Barium (Ba)	0.0103 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Chloride	1.2 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Hardness	34 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 09, 2018
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	August 08, 2018
Manganese (Mn)Manganese	0.0020 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Mercury (Hg)	0.00021 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Nickel (Ni)	0.0015 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Nitrate (NO ₃)	0.23 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Solids	67 mg/L	M-TIT-1.0	August 07, 2018
Sulfate (SO ₄)	20.2 mg SO ₄ /L	Sous-traitance\Multilab Direct	August 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-77829

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77829

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0277 Accuracy 92.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1079 Accuracy 92.1% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0380-2018-NH ₃ -NH ₄ Result 4.34 Accuracy 95.4% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1070 Accuracy 93% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10306 Accuracy 96.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77829

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0851
	Accuracy 85.1%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.15
	Accuracy 97.5%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.13
	Accuracy 93.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2018-2
	Result 121
	Accuracy 94.5%
	Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1008
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77829

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	
Molybdenum (Mo) mg/L	Result 0.00341
	Accuracy 99.7%
	Limit 0.0020 - 0.0048
	Blank <0.0005
	Standard name C00-046-705_X_1000
Ammonia NH3 (non-ionized) mg	Result 0.1039
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
Nitrite (NO2) mg N/L	Result 3.19
	Accuracy 98.8%
	Limit 2.75 - 3.71
	Blank <0.0003
	Standard name DMR-0380-2018-NO2
Lead (Pb) mg/L	Result 0.0911
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name C00-046-705_X_1000
Sulfate (SO4) mg SO4/L	Result 127
	Accuracy 96.7%
	Limit 114 - 132
	Blank <0.0002
	Standard name DMR-0380-2018-SO4
Thallium (Tl) mg/L	Result 820
	Accuracy 82%
	Limit 800 - 1200
	Blank <0.001
	Standard name Tl-S140909023-1000ppm
Zinc (Zn) mg/L	Result 0.00341
	Accuracy 99.7%
	Limit 0.0020 - 0.0048
	Blank <0.0005
	Standard name C00-046-705_X_1000

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77829

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter

Standard name C00-046-705_X_1000

Result 0.108

Accuracy 92%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-77829

Sample name: ST-S-1

Sampling location: ST-S-1

Sampling date: August 06, 2018

Sampling hour: 08:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77835

Sampling location: ST-S-1 DUP

Sampling date: August 06, 2018

Sample name: ST-S-1 DUP

Sampling hour: 08:30

Sampled by: MBA

Date received: August 07, 2018

Matrix: Water

Drinking water distribution:

Reported on: August 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77835

Sample name: ST-S-1 DUP

Sampling location: ST-S-1 DUP

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	39 mg CaCO ₃ /L	M-TIT-1.0	August 07, 2018
Aluminium (Al)	0.032 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Arsenic (As)	0.0045 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Barium (Ba)	0.0116 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Chloride	1.5 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Hardness	41 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 09, 2018
Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 08, 2018
Manganese (Mn)Manganese	0.0020 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Nickel (Ni)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Nitrate (NO ₃)	0.27 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Solids	69 mg/L	M-TIT-1.0	August 07, 2018
Sulfate (SO ₄)	22.8 mg SO ₄ /L	Sous-traitance\Multilab Direct	August 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77835

Sample name: ST-S-1 DUP

Sampling date: August 06, 2018

Sampling location: ST-S-1 DUP

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-77835

Sample name: ST-S-1 DUP

Sampling location: ST-S-1 DUP

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0277 Accuracy 92.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1079 Accuracy 92.1% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0380-2018-NH ₃ -NH ₄ Result 4.34 Accuracy 95.4% Limit 3.53 - 4.77 Sample duplicate <0.01-<0.01
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1070 Accuracy 93% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10306 Accuracy 96.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77835

Sample name: ST-S-1 DUP

Sampling location: ST-S-1 DUP

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0851 Accuracy 85.1% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1056 Accuracy 94.4% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.15 Accuracy 97.5% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.90 Accuracy 90% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0368-2018-2 Result 121 Accuracy 94.5% Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Manganese (Mn) Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1008 Accuracy 99.2% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00362 Accuracy 93.5% Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77835

Sample name: ST-S-1 DUP

Sampling location: ST-S-1 DUP

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1039
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
	Sample duplicate <0.01-<0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Sample duplicate 0.27-0.26
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.19
	Accuracy 98.8%
	Limit 2.75 - 3.71
	Sample duplicate <0.01-<0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0911
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 127
	Accuracy 96.7%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 820
	Accuracy 82%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000

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Additional information

Lab number: V-77835

Sample name: ST-S-1 DUP

Sampling location: ST-S-1 DUP

Sampling date: August 06, 2018

Sampling hour: 08:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77836

Sampling location: ST-S-1 FB

Sampling date: August 06, 2018

Sample name: ST-S-1 FB

Sampling hour: 08:30

Sampled by: MBA

Date received: August 07, 2018

Matrix: Water

Drinking water distribution:

Reported on: August 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77836

Sample name: ST-S-1 FB

Sampling location: ST-S-1 FB

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	7 mg CaCO ₃ /L	M-TIT-1.0	August 07, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 09, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 08, 2018
Manganese (Mn)Manganese	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Solids	1 mg/L	M-TIT-1.0	August 07, 2018
Sulfate (SO ₄)	<0.6 mg SO ₄ /L	Sous-traitance\Multilab Direct	August 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77836

Sample name: ST-S-1 FB

Sampling location: ST-S-1 FB

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77836

Sample name: ST-S-1 FB

Sampling location: ST-S-1 FB

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0277 Accuracy 92.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1079 Accuracy 92.1% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.34 Accuracy 95.4% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1070 Accuracy 93% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10306 Accuracy 96.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77836

Sample name: ST-S-1 FB

Sampling location: ST-S-1 FB

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0851
	Accuracy 85.1%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank 0.001
	Standard name DMR-0380-CN
	Result 1.11
	Accuracy 94.1%
	Limit 1.00 - 1.36
	Sample duplicate <0.001-<0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.04
	Accuracy 98%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2018-2
	Result 121
	Accuracy 94.5%
	Limit 99 - 157
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1008
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77836

Sample name: ST-S-1 FB

Sampling location: ST-S-1 FB

Sampling date: August 06, 2018

Sampling hour: 08:30

Parameter	
	Standard name DMR-0166-2018-HgEu
	Result 0.00362
	Accuracy 93.5%
	Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1039
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.19
	Accuracy 98.8%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0911
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 127
	Accuracy 96.7%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 820
	Accuracy 82%
	Limit 800 - 1200

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Additional information

Lab number: V-77836
Sample name: ST-S-1 FB
Sampling location: ST-S-1 FB

Sampling date: August 06, 2018
Sampling hour: 08:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Reports: ST-S-2



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75778

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sample name: ST-S-2

Sampling hour: 07:45

Sampled by: JK/MVO

Date received: June 12, 2018

Matrix: Water

Drinking water distribution:

Reported on: June 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75778

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Aluminium (Al)	0.365 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Arsenic (As)	0.0021 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.14 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Barium (Ba)	0.0057 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Chloride	1.9 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Chrome (Cr)	0.0024 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Copper (Cu)	0.0053 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cyanide W.A.D.	0.002 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Total Cyanide (CNT)	0.012 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Hardness	48 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 24, 2018
Iron (Fe)	0.84 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Fluoride (F)	0.05 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Suspended Solids	10 mg/L	M-SOLI-1.0	June 15, 2018
Manganese (Mn)	0.0977 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Molybdenum (Mo)	0.0017 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0147 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Nitrate (NO ₃)	0.68 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	June 13, 2018
Lead (Pb)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Solids	69 mg/L	M-TIT-1.0	June 14, 2018
Sulfate (SO ₄)	30.0 mg SO ₄ /L	Sous-traitance\Multilab Direct	June 19, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75778

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-75778

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0300 Accuracy 100% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0859 Accuracy 85.9% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0952 Accuracy 95.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09324 Accuracy 93.2% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 107 Accuracy 99.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75778

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank 0.001
	Standard name DMR-0210
	Result 0.856
	Accuracy 96.9%
	Limit 0.751 - 1.015
	Sample duplicate 0.002-0.002
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.11
	Accuracy 94.1%
	Limit 1.00 - 1.36
	Sample duplicate 0.012-0.013
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%

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Quality control Report

Lab number: V-75778

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sampling hour: 07:45

Parameter	
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00337
	Accuracy 87.7%
Molybdenum (Mo) mg/L	Limit 0.002 - 0.004
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200
	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1027
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 0.68-0.67
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.27
	Accuracy 98.8%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Sample duplicate 0.02-0.02
	Blank <0.0003
Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.001
Sulfate (SO4) mg SO4/L	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
	Blank <0.6
Sulfate (SO4) mg SO4/L	Standard name DMR-0305-2018-SO4
	Result 123
	Accuracy 100%
	Limit 114 - 132

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Quality control Report

Lab number: V-75778

Sample name: ST-S-2

Sampling date: June 11, 2018

Sampling location: ST-S-2

Sampling hour: 07:45

Parameter

Thallium (Tl) mg/L

Blank <0.0008

Standard name TI-S140909023-1000ppm

Result 887

Accuracy 88.7%

Limit 800 - 1200

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.092

Accuracy 92%

Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-75778
Sample name: ST-S-2
Sampling location: ST-S-2

Sampling date: June 11, 2018
Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75779

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sample name: ST-S-2 Dup

Sampling hour: 07:45

Sampled by: JK/MVO

Date received: June 12, 2018

Matrix: Water

Drinking water distribution:

Reported on: June 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-75779

Sample name: ST-S-2 Dup

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO ₃ /L	M-TIT-1.0	June 14, 2018
Aluminium (Al)	0.371 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Arsenic (As)	0.0035 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.16 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Barium (Ba)	0.0054 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Chloride	1.5 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Chrome (Cr)	0.0025 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Copper (Cu)	0.0052 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Cyanide W.A.D.	0.002 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Total Cyanide (CNT)	0.012 mg/L	Sous-traitance\Multilab Direct	June 18, 2018
Hardness	49 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 24, 2018
Iron (Fe)	1.01 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Fluoride (F)	0.05 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	June 15, 2018
Manganese (Mn)	0.0943 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 21, 2018
Molybdenum (Mo)	0.0016 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nickel (Ni)	0.0142 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Nitrate (NO ₃)	0.66 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	June 13, 2018
Lead (Pb)	0.0034 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018
Dissolved Solids	68 mg/L	M-TIT-1.0	June 14, 2018
Sulfate (SO ₄)	32.0 mg SO ₄ /L	Sous-traitance\Multilab Direct	June 19, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 28, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-75779

Sample name: ST-S-2 Dup

Sampling date: June 11, 2018

Sampling location: ST-S-2

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75779

Sample name: ST-S-2 Dup

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0300 Accuracy 100% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0859 Accuracy 85.9% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0952 Accuracy 95.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09324 Accuracy 93.2% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 107 Accuracy 99.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75779

Sample name: ST-S-2 Dup

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank 0.001
	Standard name DMR-0210
	Result 0.856
	Accuracy 96.9%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.11
	Accuracy 94.1%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
	Sample duplicate 6-12
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-75779

Sample name: ST-S-2 Dup

Sampling location: ST-S-2

Sampling date: June 11, 2018

Sampling hour: 07:45

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00337
	Accuracy 87.7%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1027
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NO2
	Result 3.27
	Accuracy 98.8%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 123
	Accuracy 100%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 887

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75779

Sample name: ST-S-2 Dup

Sampling date: June 11, 2018

Sampling location: ST-S-2

Sampling hour: 07:45

Parameter

Zinc (Zn) mg/L

Accuracy 88.7%
Limit 800 - 1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.092

Accuracy 92%
Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-75779
Sample name: ST-S-2 Dup
Sampling location: ST-S-2

Sampling date: June 11, 2018
Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76649

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sample name: ST-S-2 FB

Sampling hour: 07:30

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76649

Sample name: ST-S-2 FB

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 09, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 06, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Dissolved Solids	1 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO ₄)	<0.6 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76649

Sample name: ST-S-2 FB

Sampling date: July 03, 2018

Sampling location: ST-S-2

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-76649

Sample name: ST-S-2 FB

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0311 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0905 Accuracy 90.5% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.17 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0959 Accuracy 95.9% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09450 Accuracy 94.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 120 Accuracy 88.9% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-76649

Sample name: ST-S-2 FB

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.805
	Accuracy 91.2%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.14
	Accuracy 96.6%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.99
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1135
	Accuracy 86.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

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Quality control Report

Lab number: V-76649

Sample name: ST-S-2 FB

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sampling hour: 07:30

Parameter	
	Standard name DMR-0305-2018-HgEu Result 0.05726 Accuracy 89.3% Limit 0.0385 - 0.0897 Sample duplicate <0.00001-<0.00001
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0962 Accuracy 96.2% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NO2 Result 3.18 Accuracy 98.5% Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0922 Accuracy 92.2% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.093 Accuracy 93% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0305-2018-SO4 Result 120 Accuracy 97.6% Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 858

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76649
Sample name: ST-S-2 FB
Sampling location: ST-S-2

Sampling date: July 03, 2018
Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76648

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sample name: ST-S-2

Sampling hour: 07:30

Sampled by: TT/MBA

Date received: July 04, 2018

Matrix: Water

Reported on: July 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76648

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	58 mg CaCO ₃ /L	M-TIT-1.0	July 04, 2018
Aluminium (Al)	0.290 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Arsenic (As)	0.0022 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.22 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Barium (Ba)	0.0220 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Chloride	8.0 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Chrome (Cr)	0.0020 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Copper (Cu)	0.0045 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Cyanide W.A.D.	0.004 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Cyanide (CNT)	0.021 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Hardness	276 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 09, 2018
Iron (Fe)	0.54 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Fluoride (F)	0.23 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 06, 2018
Manganese (Mn)Manganese	0.3852 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 11, 2018
Molybdenum (Mo)	0.0108 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nickel (Ni)	0.0294 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Nitrate (NO ₃)	4.39 mg N/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	July 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018
Dissolved Solids	364 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO ₄)	188 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-76648

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76648

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0311 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0905 Accuracy 90.5% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.17 Accuracy 99.5% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0959 Accuracy 95.9% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09450 Accuracy 94.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 120 Accuracy 88.9% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76648

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.805
	Accuracy 91.2%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.14
	Accuracy 96.6%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.99
	Accuracy 99.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
	Sample duplicate <1-1
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1135
	Accuracy 86.5%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76648

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: July 03, 2018

Sampling hour: 07:30

Parameter	
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0305-2018-HgEu Result 0.05726 Accuracy 89.3% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0962 Accuracy 96.2% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NO2 Result 3.18 Accuracy 98.5% Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0922 Accuracy 92.2% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.093 Accuracy 93% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0305-2018-SO4 Result 120 Accuracy 97.6% Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 858

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76648
Sample name: ST-S-2
Sampling location: ST-S-2

Sampling date: July 03, 2018
Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77830

Sampling location: ST-S-2

Sampling date: August 06, 2018

Sample name: ST-S-2

Sampling hour: 08:00

Sampled by: VMOR / MBA

Date received: August 07, 2018

Matrix: Water

Drinking water distribution:

Reported on: August 20, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-77830

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	64 mg CaCO ₃ /L	M-TIT-1.0	August 07, 2018
Aluminium (Al)	0.049 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Arsenic (As)	0.0459 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.07 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Barium (Ba)	0.0235 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Chloride	7.1 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Cyanide W.A.D.	0.003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Total Cyanide (CNT)	0.010 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Hardness	250 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 09, 2018
Iron (Fe)	0.11 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Fluoride (F)	0.39 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	August 08, 2018
Manganese (Mn)Manganese	0.2586 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Mercury (Hg)	0.00037 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	0.0164 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Nickel (Ni)	0.0534 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Nitrate (NO ₃)	9.10 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Selenium (Se)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Solids	412 mg/L	M-TIT-1.0	August 07, 2018
Sulfate (SO ₄)	275 mg SO ₄ /L	Sous-traitance\Multilab Direct	August 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Zinc (Zn)	0.165 mg/L	Sous-traitance\Multilab Direct	August 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77830

Sample name: ST-S-2

Sampling date: August 06, 2018

Sampling location: ST-S-2

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77830

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0277 Accuracy 92.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1079 Accuracy 92.1% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.34 Accuracy 95.4% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1070 Accuracy 93% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10306 Accuracy 96.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77830

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0851
	Accuracy 85.1%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.836
	Accuracy 94.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.15
	Accuracy 97.5%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.13
	Accuracy 93.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2018-2
	Result 121
	Accuracy 94.5%
	Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-77830

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	
Mercury (Hg) mg/L	Result 0.1008
	Accuracy 99.2%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.00341
	Accuracy 99.7%
	Limit 0.0020 - 0.0048
	Blank <0.0005
	Standard name C00-046-705_X_1000
Ammonia NH3 (non-ionized) mg	Result 0.1039
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrite (NO2) mg N/L	Result 3.19
	Accuracy 98.8%
	Limit 2.75 - 3.71
	Blank <0.0003
	Standard name DMR-0380-2018-NO2
Lead (Pb) mg/L	Result 0.0911
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0380-2018-SO4
Sulfate (SO4) mg SO4/L	Result 127
	Accuracy 96.7%
	Limit 114 - 132
	Blank <0.0002
	Standard name DMR-0380-2018-SO4
Thallium (Tl) mg/L	Result 127
	Accuracy 96.7%
	Limit 114 - 132
	Blank <0.0002
	Standard name DMR-0380-2018-SO4

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-77830
Sample name: ST-S-2
Sampling location: ST-S-2

Sampling date: August 06, 2018
Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Reports: ST-S-5



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-71543

Sampling location: ST-S-5

Sampling date: January 02, 2018

Sample name: ST-S-5

Sampling hour: 07:30

Sampled by: Jamie Kataluk

Date received: January 03, 2018

Matrix: Water

Drinking water distribution:

Reported on: January 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-71543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 02, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	125 mg CaCO ₃ /L	M-TIT-1.0	January 03, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Arsenic (As)	0.0587 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Arsenic (As)	0.0167 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	31.4 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Barium (Ba)	0.0259 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Barium (Ba)	0.0252 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Cadmium (Cd)	0.00100 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Cadmium (Cd)	0.00092 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Chloride	520 mg/L	Sous-traitance\Multilab Direct	January 09, 2018
Chrome (Cr)	0.0018 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Chromium (Cr)	0.0021 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Copper (Cu)	0.0063 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Copper (Cu)	0.0067 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Cyanide W.A.D.	0.077 mg/L	Sous-traitance\Multilab Direct	January 11, 2018
Total Cyanide (CNT)	0.106 mg/L	Sous-traitance\Multilab Direct	January 11, 2018
Hardness	1175 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	January 08, 2018
Iron (Fe)	1.97 mg/L	Sous-traitance\Techni-Lab ActLab	January 11, 2018
Dissolved Iron (Fe)	0.086 mg/L	Sous-traitance\Techni-Lab ActLabs	January 08, 2018
Fluoride (F)	0.50 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	January 04, 2018
Manganese (Mn)	2.362 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Manganese (Mn)	2.400 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Mercury (Hg)	0.00006 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Mercury (Hg)	0.00006 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Molybdenum (Mo)	0.3197 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Molybdenum (Mo)	0.3292 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Ammonia NH ₃ (non-ionized)	0.46 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
Nickel (Ni)	0.0239 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Nickel (Ni)	0.0233 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Nitrate (NO ₃)	0.05 mg N/L	Sous-traitance\Multilab Direct	January 05, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	January 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Selenium (Se)	0.017 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Selenium (Se)	0.026 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Solids	2792 mg/L	M-TIT-1.0	January 03, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-71543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 02, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	2290 mg SO4/L	Sous-traitance\Multilab Direct	January 12, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	January 09, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	January 09, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	January 08, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	January 08, 2018

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Detection limit

Lab number: V-71543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 02, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

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Detection limit

Lab number: V-71543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 02, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-71543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 02, 2018

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.40 Accuracy 97.9% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.3011 Accuracy 94% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01
	Standard name DMR-0008-2018-NH3 Result 2.22 Accuracy 95.8% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.316 Accuracy 95.3% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2%

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Quality control Report

Lab number: V-71543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 02, 2018

Sampling hour: 07:30

Parameter	
Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.89707
	Accuracy 99.6%
Dissolved Cadmium (Cd) mg/L	Limit 0.721 - 1.081
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10413
	Accuracy 95.9%
Chloride mg/L	Limit 0.0800 - 0.1200
	Blank <0.5
	Standard name DMR-0684-2017-CL
	Result 107
	Accuracy 99.1%
Chrome (Cr) mg/L	Limit 95 - 121
	Sample duplicate 520-523
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 3.955
Dissolved Chromium (Cr) mg/L	Accuracy 97.7%
	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1052
Copper (Cu) mg/L	Accuracy 94.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.399
Dissolved Copper (Cu) mg/L	Accuracy 90.7%
	Limit 1.02 - 1.54
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1101
Cyanide W.A.D. mg/L	Accuracy 89.9%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0684
	Result 0.896

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Quality control Report

Lab number: V-71543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 02, 2018

Sampling hour: 07:30

Parameter	
Total Cyanide (CNT) mg/L	Accuracy 98.5%
	Limit 0.751 - 1.015
	Sample duplicate 0.077-0.075
	Blank <0.001
	Standard name DMR-0684
Fluoride (F) mg/L	Result 1.20
	Accuracy 98.3%
	Limit 1.00 - 1.36
	Sample duplicate 0.106-0.108
	Blank <0.02
Total Suspended Solids mg/L	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
	Blank <1
Manganese (Mn) mg/L	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
	Blank <0.0005
Dissolved Manganese (Mn) mg/L	Standard name DMR-0476-2017-22-Eu
	Result 3.854
	Accuracy 98.8%
	Limit 3.12 - 4.68
	Blank <0.0005
Mercury (Hg) mg/L	Standard name C00-046-705_X_1000
	Result 0.1069
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Standard name DMR-0684-2017-Eu
	Result 0.00097
	Accuracy 74.6%
	Limit 0.0008 - 0.0018
	Blank <0.00001
Molybdenum (Mo) mg/L	Standard name DMR-0684-2017-Eu
	Result 0.00104
	Accuracy 80%
	Limit 0.0008 - 0.0018
	Blank <0.0005

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Quality control Report

Lab number: V-71543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 02, 2018

Sampling hour: 07:30

Parameter	
	Standard name DMR-0476-2017-22-Eu
	Result 0.6141
	Accuracy 86.7%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0994
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.150
	Accuracy 99.1%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1066
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0684-2017-NO2
	Result 2.57
	Accuracy 94.7%
	Limit 2.07 - 2.81
pH	Standard name STD pH 7.0
	Result 7.02
	Accuracy 99.7%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.8969
	Accuracy 99.3%
	Limit 0.722 - 1.084
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1028
	Accuracy 97.2%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-71543
Sample name: ST-S-5
Sampling location: ST-S-5

Sampling date: January 02, 2018
Sampling hour: 07:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72130

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sample name: ST-S-5 DUP

Sampling hour: 08:30

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Water

Drinking water distribution:

Reported on: February 12, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-72130

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	118 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	0.010 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	0.0562 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Arsenic (As)	0.0122 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	33.3 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Barium (Ba)	0.0255 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Barium (Ba)	0.0277 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	0.00079 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Cadmium (Cd)	0.00079 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Chloride	519 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Chrome (Cr)	0.0023 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	0.0091 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Copper (Cu)	0.0087 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Cyanide W.A.D.	0.064 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	0.127 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	1245 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	2.96 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Fluoride (F)	0.59 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	16 mg/L	M-SOLI-1.0	February 08, 2018
Manganese (Mn)	2.554 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Manganese (Mn)	2.264 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Mercury (Hg)	0.00005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	0.3563 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Molybdenum (Mo)	0.3240 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nickel (Ni)	0.0243 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Nickel (Ni)	0.0219 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	0.019 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Selenium (Se)	0.023 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Solids	2954 mg/L	M-TIT-1.0	February 07, 2018

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Analytical Report

Lab number: V-72130

Sample name: ST-S-5 DUP

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	2044 mg SO4/L	Sous-traitance\Multilab Direct	February 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Zinc	0.014 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

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Quality control Report

Lab number: V-72130

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97,2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.35 Accuracy Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0286 Accuracy Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0282 Accuracy Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.3354 Accuracy Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72130

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 2.294
	Accuracy
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 2.633
	Accuracy
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.90157
	Accuracy
	Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.90950
	Accuracy
	Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5
	Standard name DMR-0008-2018-CL
	Result 95.1
	Accuracy
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 3.976
	Accuracy
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 4.103
	Accuracy
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.332
	Accuracy
	Limit 1.02 - 1.52
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72130

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.353
	Accuracy
	Limit 1.02 - 1.52
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.863
	Accuracy
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.20
	Accuracy
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 13.6
	Accuracy
	Limit 9.2 - 13.8
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 11.8
	Accuracy
	Limit 9.2 - 13.8
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.06
	Accuracy
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 3.763
	Accuracy
	Limit 3.14 - 4.72
Dissolved Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72130

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Mercury (Hg) mg/L	Standard name DMR-0008-2018-13-Eu
	Result 3.880
	Accuracy
	Limit 3.14 - 4.72
	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Standard name DMR-0581-2017-Eu
	Result 0.00096
	Accuracy
	Limit 0.0008 - 0.0018
	Blank <0.00001
Molybdenum (Mo) mg/L	Standard name DMR-0581-2017-Eu
	Result 0.00098
	Accuracy
	Limit 0.0008 - 0.0018
	Blank <0.0005
Dissolved Molybdenum (Mo) mg/L	Standard name DMR-0008-2018-13-Eu
	Result 0.6092
	Accuracy
	Limit 0.566 - 0.850
	Blank <0.0005
Ammonia NH3 (non-ionized) mg	Standard name DMR-0008-2018-13-Eu
	Result 0.6004
	Accuracy
	Limit 0.566 - 0.850
	Blank <0.01
Nickel (Ni) mg/L	Standard name DMR-0008-2018-13-Eu
	Result 1.135
	Accuracy
	Limit 0.91 - 1.37
	Blank <0.0005
Dissolved Nickel (Ni) mg/L	Standard name DMR-0008-2018-13-Eu
	Result 1.150
	Accuracy
	Limit 0.91 - 1.37
	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0008-2018-NO2
Nitrate (NO3) mg N/L	Result 2.59
	Accuracy

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72130

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Lead (Pb) mg/L	Limit 2.07 - 2.81
	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8696
	Accuracy
Dissolved Lead (Pb) mg/L	Limit 0.721 - 1.081
	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.9042
	Accuracy
Selenium (Se) mg/L	Limit 0.721 - 1.081
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
	Accuracy
Dissolved Selenium (Se) mg/L	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.41
	Accuracy
Sulfate (SO4) mg SO4/L	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0008-2018-SO4
	Result 124
	Accuracy 99,2%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 928
	Accuracy 92,8%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 928
	Accuracy 92,8%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.48
	Accuracy

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Quality control Report

Lab number: V-72130

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter

Dissolved Zinc mg/L	Limit 3.67 - 5.51
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.70
	Accuracy
	Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72131

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sample name: ST-S-5 FB

Sampling hour: 08:30

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Water

Drinking water distribution:

Reported on: February 12, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72131

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	February 09, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 09, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	February 08, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Molybdenum (Mo)	0.0007 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Solids	2 mg/L	M-TIT-1.0	February 07, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-72131

Sample name: ST-S-5 FB

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	February 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-72131

Sample name: ST-S-5 FB

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

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Detection limit

Lab number: V-72131

Sample name: ST-S-5 FB

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72131

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.35 Accuracy 99.8% Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0286 Accuracy 90.5% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0282 Accuracy 89.2% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy 99.5% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.3354 Accuracy 81.9% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
	Sample duplicate <0.01-0.01

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Quality control Report

Lab number: V-72131

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 2.294 Accuracy 94.4% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 2.633 Accuracy 91.6% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90950 Accuracy 98.9% Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5 Standard name DMR-0008-2018-CL Result 95.1 Accuracy 88.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0008-2018-13-Eu Result 3.976 Accuracy 98.2% Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name DMR-0008-2018-13-Eu Result 4.103 Accuracy 98.7% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy 95.1% Limit 1.02 - 1.52

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Quality control Report

Lab number: V-72131

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.353 Accuracy 93.5% Limit 1.02 - 1.52
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0684 Result 0.860 Accuracy 97.4% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.19 Accuracy 99.2% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 11.8 Accuracy 97.4% Limit 9.2 - 13.8
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.06 Accuracy 97% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 3.763 Accuracy 95.8% Limit 3.14 - 4.72

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Quality control Report

Lab number: V-72131

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 3.880 Accuracy 98.7% Limit 3.14 - 4.72
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0581-2017-Eu Result 0.00096 Accuracy 73.8% Limit 0.0008 - 0.0018
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0581-2017-Eu Result 0.00098 Accuracy 75.4% Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.6092 Accuracy 86% Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.6004 Accuracy 84.8% Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01 Sample duplicate <0.01-<0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.135 Accuracy 99.6% Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.150 Accuracy 99.1% Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0008-2018-NO2

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72131

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Lead (Pb) mg/L	Result 2.59
	Accuracy 93.9%
	Limit 2.07 - 2.81
	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
Dissolved Lead (Pb) mg/L	Result 0.8696
	Accuracy 96.5%
	Limit 0.721 - 1.081
	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
Selenium (Se) mg/L	Result 0.9042
	Accuracy 99.6%
	Limit 0.721 - 1.081
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
Dissolved Selenium (Se) mg/L	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
Sulfate (SO4) mg SO4/L	Result 1.41
	Accuracy 95.6%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0008-2018-SO4
Thallium (Tl) mg/L	Result 124
	Accuracy 99.2%
	Limit 114 - 132
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 928
	Accuracy 92.8%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Zinc (Zn) mg/L	Result 928
	Accuracy 92.8%
	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72131

Sample name: ST-S-5 FB

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter

Dissolved Zinc mg/L	Result 4.48
	Accuracy 97.6%
	Limit 3.67 - 5.51
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu

	Result 4.70
	Accuracy 97.6%
	Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-72131
Sample name: ST-S-5 FB
Sampling location: ST-S-5

Sampling date: February 06, 2018
Sampling hour: 08:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72132

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sample name: ST-S-5 Trip blank

Sampling hour: 08:30

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Water

Drinking water distribution:

Reported on: February 12, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	February 08, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Solids	<1 mg/L	M-TIT-1.0	February 07, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	February 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167 Sample duplicate 3-3
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.35 Accuracy 99.8% Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0534-2017-Ag Result 0.0286 Accuracy 90.5% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0534-2017-Ag Result 0.0282 Accuracy 89.2% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy 99.5% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.3354 Accuracy 81.9% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45

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Quality control Report

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 2.294 Accuracy 94.4% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 2.633 Accuracy 91.6% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90950 Accuracy 98.9% Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5 Standard name DMR-0008-2018-CL Result 95.1 Accuracy 88.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0008-2018-13-Eu Result 3.976 Accuracy 98.2% Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name DMR-0008-2018-13-Eu Result 4.103 Accuracy 98.7% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy 95.1% Limit 1.02 - 1.52

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Quality control Report

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.353 Accuracy 93.5% Limit 1.02 - 1.52
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0684 Result 0.863 Accuracy 97.7% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 11.8 Accuracy 97.4% Limit 9.2 - 13.8
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.06 Accuracy 97% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 3.763 Accuracy 95.8% Limit 3.14 - 4.72

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Quality control Report

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling date: February 06, 2018

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 3.880 Accuracy 98.7% Limit 3.14 - 4.72
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0581-2017-Eu Result 0.00096 Accuracy 73.8% Limit 0.0008 - 0.0018 Sample duplicate <0.00001-<0.00001
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0581-2017-Eu Result 0.00098 Accuracy 75.4% Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.6092 Accuracy 86% Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.6004 Accuracy 84.8% Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.135 Accuracy 99.6% Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.150 Accuracy 99.1% Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01 Sample duplicate <0.01-<0.01
Nitrite (NO2) mg N/L	Blank <0.01

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Quality control Report

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
	Standard name DMR-0008-2018-NO2
	Result 2.59
	Accuracy 93.9%
	Limit 2.07 - 2.81
	Sample duplicate <0.01-<0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8696
	Accuracy 96.5%
	Limit 0.721 - 1.081
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.9042
	Accuracy 99.6%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.41
	Accuracy 95.6%
	Limit 1.08 - 1.62
Dissolved Solids mg/L	Sample duplicate <1-<1
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0008-2018-SO4
	Result 124
	Accuracy 99.2%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 928
	Accuracy 92.8%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 928
	Accuracy 92.8%

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Quality control Report

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter

Zinc (Zn) mg/L

Limit 800 - 1200

Blank <0.001

Standard name DMR-0008-2018-13-Eu

Result 4.48

Accuracy 97.6%

Dissolved Zinc mg/L

Limit 3.67 - 5.51

Blank <0.001

Standard name DMR-0008-2018-13-Eu

Result 4.70

Accuracy 97.6%

Limit 3.67 - 5.51

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Additional information

Lab number: V-72132

Sample name: ST-S-5 Trip blank

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72128

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sample name: ST-S-5

Sampling hour: 08:30

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Water

Drinking water distribution:

Corrected certificate, replacing the certificate V-72128 done on February 12 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72128

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	118 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	0.009 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	0.0292 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Arsenic (As)	0.0170 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	31.3 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Barium (Ba)	0.0189 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Barium (Ba)	0.0305 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	0.00065 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Cadmium (Cd)	0.00080 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Chloride	428 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Chromium (Cr)	0.0013 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	0.0066 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Copper (Cu)	0.0098 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Cyanide W.A.D.	0.064 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	0.127 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	926 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	2.00 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Iron (Fe)	0.14 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Fluoride (F)	0.61 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	February 08, 2018
Manganese (Mn)	1.913 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Manganese (Mn)	2.514 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Mercury (Hg)	0.00004 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	0.2601 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Molybdenum (Mo)	0.3600 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nickel (Ni)	0.0184 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Nickel (Ni)	0.0237 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	0.012 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Selenium (Se)	0.027 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Solids	2900 mg/L	M-TIT-1.0	February 07, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-72128

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	2033 mg SO4/L	Sous-traitance\Multilab Direct	February 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

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Detection limit

Lab number: V-72128

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-72128

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72128

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 6.35 Accuracy 99.8% Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0286 Accuracy 90.5% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0282 Accuracy 89.2% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy 99.5% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.3354 Accuracy 81.9% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72128

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 2.294
	Accuracy 94.4%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 2.633
	Accuracy 91.6%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.90157
	Accuracy 99.8%
	Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.90950
	Accuracy 98.9%
	Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5
	Standard name DMR-0008-2018-CL
	Result 95.1
	Accuracy 88.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 3.976
	Accuracy 98.2%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 4.103
	Accuracy 98.7%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.332
	Accuracy 95.1%
	Limit 1.02 - 1.52
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72128

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.353
	Accuracy 93.5%
	Limit 1.02 - 1.52
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.863
	Accuracy 97.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.20
	Accuracy 98.3%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 13.6
	Accuracy 81.7%
	Limit 9.2 - 13.8
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0008-2018-13-Eu
	Result 11.8
	Accuracy 97.4%
	Limit 9.2 - 13.8
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.06
	Accuracy 97%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
	Sample duplicate 3-5
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 3.763
	Accuracy 95.8%
	Limit 3.14 - 4.72

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Quality control Report

Lab number: V-72128

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter

Dissolved Manganese (Mn) mg/L Blank <0.0005
Standard name DMR-0008-2018-13-Eu
Result 3.880
Accuracy 98.7%
Limit 3.14 - 4.72

Mercury (Hg) mg/L Blank <0.00001
Standard name DMR-0581-2017-Eu
Result 0.00096
Accuracy 73.8%
Limit 0.0008 - 0.0018

Dissolved Mercury (Hg) mg/L Blank <0.00001
Standard name DMR-0581-2017-Eu
Result 0.00098
Accuracy 75.4%
Limit 0.0008 - 0.0018

Molybdenum (Mo) mg/L Blank <0.0005
Standard name DMR-0008-2018-13-Eu
Result 0.6092
Accuracy 86%
Limit 0.566 - 0.850

Dissolved Molybdenum (Mo) mg/L Blank <0.0005
Standard name DMR-0008-2018-13-Eu
Result 0.6004
Accuracy 84.8%
Limit 0.566 - 0.850

Ammonia NH3 (non-ionized) mg Blank <0.01
Nickel (Ni) mg/L Blank <0.0005
Standard name DMR-0008-2018-13-Eu
Result 1.135
Accuracy 99.6%
Limit 0.91 - 1.37

Dissolved Nickel (Ni) mg/L Blank <0.0005
Standard name DMR-0008-2018-13-Eu
Result 1.150
Accuracy 99.1%
Limit 0.91 - 1.37

Nitrate (NO3) mg N/L Blank <0.01
Nitrite (NO2) mg N/L Blank <0.01
Standard name DMR-0008-2018-NO2
Result 2.59

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Quality control Report

Lab number: V-72128

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter	
Lead (Pb) mg/L	Accuracy 93.9%
	Limit 2.07 - 2.81
	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8696
Dissolved Lead (Pb) mg/L	Accuracy 96.5%
	Limit 0.721 - 1.081
	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.9042
Selenium (Se) mg/L	Accuracy 99.6%
	Limit 0.721 - 1.081
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
Dissolved Selenium (Se) mg/L	Accuracy 98.5%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.41
Sulfate (SO4) mg SO4/L	Accuracy 95.6%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0008-2018-SO4
	Result 124
Thallium (Tl) mg/L	Accuracy 99.2%
	Limit 114 - 132
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 928
Dissolved thallium (Tl) mg/L	Accuracy 92.8%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 928
Zinc (Zn) mg/L	Accuracy 92.8%
	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.48

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Quality control Report

Lab number: V-72128

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 06, 2018

Sampling hour: 08:30

Parameter

	Accuracy 97.6%
	Limit 3.67 - 5.51
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.70

	Accuracy 97.6%
	Limit 3.67 - 5.51

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Additional information

Lab number: V-72128
Sample name: ST-S-5
Sampling location: ST-S-5

Sampling date: February 06, 2018
Sampling hour: 08:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72691

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sample name: ST-S-5 FB

Sampling hour: 08:00

Sampled by: Fanny L.

Date received: March 06, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72691

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	2 mg CaCO ₃ /L	M-TIT-1.0	March 06, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.01 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	March 08, 2018
Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLab	March 08, 2018
Dissolved Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 08, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 15, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Solids	<1 mg/L	M-TIT-1.0	March 06, 2018

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Analytical Report

Lab number: V-72691

Sample name: ST-S-5 FB

Sampling date: March 05, 2018

Sampling location: ST-S-5

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	March 08, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Zinc (Zn)	<0.003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Zinc	<0.003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018

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Detection limit

Lab number: V-72691

Sample name: ST-S-5 FB

Sampling date: March 05, 2018

Sampling location: ST-S-5

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

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Detection limit

Lab number: V-72691

Sample name: ST-S-5 FB

Sampling date: March 05, 2018

Sampling location: ST-S-5

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72691

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 5.63 Accuracy 88.8% Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 5.76 Accuracy 90.9% Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0259 Accuracy 82% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0259 Accuracy 82% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2575 Accuracy 90.7% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2688 Accuracy 94.6% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0041-2018-NH3 Result 2.24 Accuracy 94.8% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72691

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 2.149
	Accuracy 88.4%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 2.314
	Accuracy 95.2%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.80116
	Accuracy 89%
	Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.83952
	Accuracy 93.3%
	Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 120
	Accuracy 88.9%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 3.457
	Accuracy 85.4%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 3.844
	Accuracy 94.9%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.250
	Accuracy 98.4%
	Limit 1.02 - 1.52
Dissolved Copper (Cu) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72691

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.350
	Accuracy 93.7%
	Limit 1.02 - 1.52
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.866
	Accuracy 98.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0013-2018-2
	Result 153
	Accuracy 80.5%
	Limit 99 - 157
	Sample duplicate 15-12
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 3.191
	Accuracy 81.2%
	Limit 3.14 - 4.72
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 3.543
	Accuracy 90.2%
	Limit 3.14 - 4.72

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Quality control Report

Lab number: V-72691

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Blank <0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.5829
	Accuracy 82.3%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.5895
	Accuracy 83.3%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.9951
	Accuracy 87.3%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.075
	Accuracy 94.3%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.38
	Accuracy 97.5%
	Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.7540
	Accuracy 83.7%
	Limit 0.721 - 1.081
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8788
	Accuracy 97.5%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001

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Quality control Report

Lab number: V-72691

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.27
	Accuracy 94.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0041-2018-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1029
	Accuracy 97.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1029
	Accuracy 97.1%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.14
	Accuracy 90.2%
	Limit 3.67 - 5.51
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.42
	Accuracy 96.3%
	Limit 3.67 - 5.51

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Additional information

Lab number: V-72691

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

For H2Lab blank investigation

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72690

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sample name: ST-S-5 TB

Sampling hour: 08:00

Sampled by: Fanny L.

Date received: March 06, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72690

Sample name: ST-S-5 TB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	2 mg CaCO ₃ /L	M-TIT-1.0	March 06, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	March 08, 2018
Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLab	March 08, 2018
Dissolved Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 08, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 15, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Solids	1 mg/L	M-TIT-1.0	March 06, 2018

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Analytical Report

Lab number: V-72690

Sample name: ST-S-5 TB

Sampling date: March 05, 2018

Sampling location: ST-S-5

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	March 08, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018

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Detection limit

Lab number: V-72690

Sample name: ST-S-5 TB

Sampling date: March 05, 2018

Sampling location: ST-S-5

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

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Detection limit

Lab number: V-72690

Sample name: ST-S-5 TB

Sampling date: March 05, 2018

Sampling location: ST-S-5

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72690

Sample name: ST-S-5 TB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 5.63 Accuracy 88.8% Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 5.76 Accuracy 90.9% Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0259 Accuracy 82% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0259 Accuracy 82% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2575 Accuracy 90.7% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2688 Accuracy 94.6% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0041-2018-NH3 Result 2.24 Accuracy 94.8% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72690

Sample name: ST-S-5 TB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 2.149
	Accuracy 88.4%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 2.314
	Accuracy 95.2%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.80116
	Accuracy 89%
	Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.83952
	Accuracy 93.3%
	Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 120
	Accuracy 88.9%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 3.457
	Accuracy 85.4%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 3.844
	Accuracy 94.9%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.250
	Accuracy 98.4%
	Limit 1.02 - 1.52
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72690

Sample name: ST-S-5 TB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.350
	Accuracy 93.7%
	Limit 1.02 - 1.52
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.866
	Accuracy 98.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0013-2018-2
	Result 153
	Accuracy 80.5%
	Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 3.191
	Accuracy 81.2%
	Limit 3.14 - 4.72
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 3.543
	Accuracy 90.2%
	Limit 3.14 - 4.72
Mercury (Hg) mg/L	Blank <0.00001

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Quality control Report

Lab number: V-72690

Sample name: ST-S-5 TB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
Dissolved Mercury (Hg) mg/L	Blank <0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.5829
	Accuracy 82.3%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.5895
	Accuracy 83.3%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.9951
	Accuracy 87.3%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.075
	Accuracy 94.3%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.38
	Accuracy 97.5%
	Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.7540
	Accuracy 83.7%
	Limit 0.721 - 1.081
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8788
	Accuracy 97.5%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu

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Quality control Report

Lab number: V-72690

Sample name: ST-S-5 TB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
Dissolved Selenium (Se) mg/L	Result 1.27
	Accuracy 94.1%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
Sulfate (SO4) mg SO4/L	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0041-2018-SO4
Thallium (Tl) mg/L	Result 125
	Accuracy 98.4%
	Limit 114 - 132
	Sample duplicate <0.6-<0.6
	Blank <0.0008
Dissolved thallium (Tl) mg/L	Standard name TI-S140909023-1000ppm
	Result 1029
	Accuracy 97.1%
	Limit 800 - 1200
	Blank <0.0008
Zinc (Zn) mg/L	Standard name TI-S140909023-1000ppm
	Result 1029
	Accuracy 97.1%
	Limit 800 - 1200
	Blank <0.001
Dissolved Zinc mg/L	Standard name DMR-0008-2018-13-Eu
	Result 4.14
	Accuracy 90.2%
	Limit 3.67 - 5.51
	Blank <0.001
Dissolved Zinc mg/L	Standard name DMR-0008-2018-13-Eu
	Result 4.42
	Accuracy 96.3%
	Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-72690

Sample name: ST-S-5 TB

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

For H2Lab blank investigation

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72689

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sample name: ST-S-5

Sampling hour: 08:00

Sampled by: Fanny L.

Date received: March 06, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72689

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	117 mg CaCO ₃ /L	M-TIT-1.0	March 06, 2018
Aluminium (Al)	0.010 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Aluminium (Al)	0.010 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Arsenic (As)	0.0577 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Arsenic (As)	0.0267 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	29.0 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Barium (Ba)	0.0310 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Barium (Ba)	0.0295 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Cadmium (Cd)	0.00012 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Chloride	579 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Cyanide W.A.D.	0.073 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Total Cyanide (CNT)	0.114 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Hardness	1489 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	March 08, 2018
Iron (Fe)	1.73 mg/L	Sous-traitance\Techni-Lab ActLab	March 08, 2018
Dissolved Iron (Fe)	0.017 mg/L	Sous-traitance\Techni-Lab ActLabs	March 08, 2018
Fluoride (F)	0.55 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Total Suspended Solids	12 mg/L	M-SOLI-1.0	March 07, 2018
Manganese (Mn)	2.580 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Manganese (Mn)	2.687 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 12, 2018
Molybdenum (Mo)	0.3780 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Molybdenum (Mo)	0.3900 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Ammonia NH ₃ (non-ionized)	0.41 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Nickel (Ni)	0.0137 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Nickel (Ni)	0.0131 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Selenium (Se)	0.008 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Solids	2886 mg/L	M-TIT-1.0	March 06, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-72689

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	2066 mg SO4/L	Sous-traitance\Multilab Direct	March 08, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 09, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	March 08, 2018

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Detection limit

Lab number: V-72689

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

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Detection limit

Lab number: V-72689

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72689

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 5.63 Accuracy 88.8% Limit 5.07 - 7.61
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0008-2018-13-Eu Result 5.76 Accuracy 90.9% Limit 5.07 - 7.61
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0259 Accuracy 82% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0259 Accuracy 82% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2575 Accuracy 90.7% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu Result 0.2688 Accuracy 94.6% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0041-2018-NH3 Result 2.24 Accuracy 94.8% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72689

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 2.149
	Accuracy 88.4%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 2.314
	Accuracy 95.2%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.80116
	Accuracy 89%
	Limit 0.7 - 1.1
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0008-2018-13-Eu
	Result 0.83952
	Accuracy 93.3%
	Limit 0.7 - 1.1
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 120
	Accuracy 88.9%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 3.457
	Accuracy 85.4%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0008-2018-13-Eu
	Result 3.844
	Accuracy 94.9%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.250
	Accuracy 98.4%
	Limit 1.02 - 1.52
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72689

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.350
	Accuracy 93.7%
	Limit 1.02 - 1.52
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684
	Result 0.866
	Accuracy 98.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0684
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.12
	Accuracy 94%
	Limit 1.85 - 2.15
	Sample duplicate 0.55-0.53
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0013-2018-2
	Result 154
	Accuracy 79.7%
	Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 28
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 3.191
	Accuracy 81.2%
	Limit 3.14 - 4.72
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 3.543
	Accuracy 90.2%
	Limit 3.14 - 4.72

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Quality control Report

Lab number: V-72689

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Blank <0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.5829
	Accuracy 82.3%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.5895
	Accuracy 83.3%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.9951
	Accuracy 87.3%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.075
	Accuracy 94.3%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.38
	Accuracy 97.5%
	Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.7540
	Accuracy 83.7%
	Limit 0.721 - 1.081
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8788
	Accuracy 97.5%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001

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Quality control Report

Lab number: V-72689

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Parameter	
	Standard name DMR-0008-2018-13-Eu
	Result 1.27
	Accuracy 94.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0041-2018-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1029
	Accuracy 97.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1029
	Accuracy 97.1%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.14
	Accuracy 90.2%
	Limit 3.67 - 5.51
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.42
	Accuracy 96.3%
	Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-72689

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 05, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-73294

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sample name: ST-S-5

Sampling hour: 07:45

Sampled by: Martin Theriault

Date received: April 03, 2018

Matrix: Water

Reported on: April 17, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-73294

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	118 mg CaCO ₃ /L	M-TIT-1.0	April 04, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Arsenic (As)	0.0485 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Arsenic (As)	0.0221 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	33.5 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Barium (Ba)	0.0250 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Barium (Ba)	0.0242 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Cadmium (Cd)	0.00076 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Cadmium (Cd)	0.00079 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Chloride	599 mg/L	Sous-traitance\Multilab Direct	April 04, 2018
Chrome (Cr)	0.0030 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Chromium (Cr)	0.0017 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Copper (Cu)	0.0041 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Copper (Cu)	0.0040 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Cyanide W.A.D.	0.107 mg/L	Sous-traitance\Multilab Direct	April 09, 2018
Total Cyanide (CNT)	0.279 mg/L	Sous-traitance\Multilab Direct	April 09, 2018
Hardness	1099 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	April 11, 2018
Iron (Fe)	2.04 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Iron (Fe)	0.10 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Fluoride (F)	0.59 mg/L	Sous-traitance\Multilab Direct	April 06, 2018
Total Suspended Solids	25 mg/L	M-SOLI-1.0	April 04, 2018
Manganese (Mn)	2.340 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Manganese (Mn)	2.208 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Mercury (Hg)	0.00008 mg/L	Sous-traitance\Multilab Direct	April 05, 2018
Dissolved Mercury (Hg)	0.00008 mg/L	Sous-traitance\Multilab Direct	April 05, 2018
Molybdenum (Mo)	0.2900 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Molybdenum (Mo)	0.2902 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Ammonia NH ₃ (non-ionized)	0.42 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Nickel (Ni)	0.0172 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Nickel (Ni)	0.0177 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	April 04, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	April 04, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 16, 2018
Selenium (Se)	0.006 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Selenium (Se)	0.010 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Solids	2614 mg/L	M-TIT-1.0	April 04, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-73294

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	1928 mg SO4/L	Sous-traitance\Multilab Direct	April 09, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	April 06, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	April 06, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	April 11, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	April 16, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-73294

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

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Detection limit

Lab number: V-73294

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-73294

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sampling hour: 07:45

Parameter

Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 124 Accuracy 85.5% Limit 123 - 167 Sample duplicate 118-103
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.958 Accuracy 95.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.905 Accuracy 90.5% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0534-2017-Ag Result 0.0304 Accuracy 96.2% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0534-2017-Ag Result 0.0304 Accuracy 96.2% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0922 Accuracy 92.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0930 Accuracy 93% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0166-2018-NH3 Result 4.34 Accuracy 95.4% Limit 3.53 - 4.77

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-73294

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sampling hour: 07:45

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0912 Accuracy 91.2% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08730 Accuracy 87.3% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08899 Accuracy 89% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0104-2018-CL Result 115 Accuracy 93.5% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0909 Accuracy 90.9% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0919 Accuracy 91.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0955 Accuracy 95.5% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-73294

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sampling hour: 07:45

Parameter

Dissolved Copper (Cu) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0990
Accuracy 99%
Limit 0.0800 - 0.1200

Cyanide W.A.D. mg/L Blank <0.001
Standard name DMR-0104
Result 0.858
Accuracy 97.2%
Limit 0.751 - 1.015

Total Cyanide (CNT) mg/L Blank <0.001
Standard name DMR-0104
Result 1.18
Accuracy 100%
Limit 1.00 - 1.36

Iron (Fe) mg/L Blank <0.01
Standard name C00-046-705_X_1000
Result 1.01
Accuracy 99%
Limit 0.800 - 1.200

Dissolved Iron (Fe) mg/L Blank <0.01
Standard name C00-046-705_X_1000
Result 0.99
Accuracy 99%
Limit 0.800 - 1.200

Fluoride (F) mg/L Blank <0.02
Standard name Controle maison 2 ppm F
Result 2.08
Accuracy 96%
Limit 1.85 - 2.15

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 20
Accuracy 80%
Limit 19 - 31

Manganese (Mn) mg/L Sample duplicate 25-22
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0963
Accuracy 96.3%

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Quality control Report

Lab number: V-73294

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sampling hour: 07:45

Parameter		
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0945	
	Accuracy 94.5%	
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.00001	
	Standard name Qc Hg Eu 0.0021	
	Result 0.00164	
	Accuracy 78.1%	
Dissolved Mercury (Hg) mg/L	Limit 0.0013 - 0.0029	
	Blank <0.00001	
	Standard name Qc Hg Eu 0.0021	
	Result 0.00176	
	Accuracy 83.8%	
Molybdenum (Mo) mg/L	Limit 0.0013 - 0.0029	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0854	
	Accuracy 85.4%	
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0854	
	Accuracy 85.4%	
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nickel (Ni) mg/L	Blank <0.0005
		Standard name C00-046-705_X_1000
		Result 0.0952
Accuracy 95.2%		
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0950	
	Accuracy 95%	
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200	
	Blank <0.01	
Nitrite (NO2) mg N/L	Blank <0.01	
	Standard name DMR-0104-2018-NO2	

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Quality control Report

Lab number: V-73294

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sampling hour: 07:45

Parameter	
Lead (Pb) mg/L	Result 2.45
	Accuracy 99.6%
	Limit 2.07 - 2.81
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.0967
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.091
	Accuracy 91%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Solids mg/L	Result 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
	Sample duplicate 2614-2664
	Blank <0.6
Sulfate (SO4) mg SO4/L	Standard name DMR-0104-2018-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
	Blank <0.0008
Thallium (Tl) mg/L	Standard name TI-S140909023-1000ppm
	Result 967
	Accuracy 96.7%
	Limit 800 - 1200
	Blank <0.0008
Dissolved thallium (Tl) mg/L	Standard name TI-S140909023-1000ppm
	Result 967
	Accuracy 96.7%
	Limit 800 - 1200
	Blank <0.001
Zinc (Zn) mg/L	

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Quality control Report

Lab number: V-73294

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: April 02, 2018

Sampling hour: 07:45

Parameter

Standard name C00-046-705_X_1000

Result 0.094

Accuracy 94%

Limit 0.0800 - 0.1200

Dissolved Zinc mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.107

Accuracy 93%

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-73294
Sample name: ST-S-5
Sampling location: ST-S-5

Sampling date: April 02, 2018
Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-74426

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sample name: ST-S-5

Sampling hour: 08:20

Sampled by: TT/MBA

Date received: May 08, 2018

Matrix: Water

Reported on: May 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-74426

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Alkalinity	116 mg CaCO ₃ /L	M-TIT-1.0	May 11, 2018
Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Arsenic (As)	0.0443 mg/L	Sous-traitance\Multilab Direct	May 18, 2018
Dissolved Arsenic (As)	0.0130 mg/L	Sous-traitance\Multilab Direct	May 18, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	32.5 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Barium (Ba)	0.0243 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Barium (Ba)	0.0243 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Cadmium (Cd)	0.00071 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Cadmium (Cd)	0.00071 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Chloride	496 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Copper (Cu)	0.0048 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Copper (Cu)	0.0034 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Cyanide W.A.D.	0.090 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Total Cyanide (CNT)	0.138 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Hardness	877 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	May 18, 2018
Iron (Fe)	2.26 mg/L	Sous-traitance\Multilab Direct	May 18, 2018
Dissolved Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	May 18, 2018
Fluoride (F)	0.54 mg/L	Sous-traitance\Multilab Direct	May 11, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	May 16, 2018
Manganese (Mn)	2.127 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Manganese (Mn)	2.127 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	May 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	May 11, 2018
Molybdenum (Mo)	0.2627 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Molybdenum (Mo)	0.2627 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Ammonia NH ₃ (non-ionized)	0.37 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Nickel (Ni)	0.0161 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Nickel (Ni)	0.0161 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 10, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Selenium (Se)	0.005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Selenium (Se)	0.005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Solids	2372 mg/L	M-TIT-1.0	May 11, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-74426

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	2293 mg SO4/L	Sous-traitance\Multilab Direct	May 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018

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Detection limit

Lab number: V-74426

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	

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Detection limit

Lab number: V-74426

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-74426

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sampling hour: 08:20

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 123 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.932 Accuracy 93.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.974 Accuracy 97.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0245 Accuracy 81.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0283 Accuracy 94.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0946 Accuracy 94.6% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0166-2018-NH3 Result 4.60 Accuracy 89.2% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-74426

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sampling hour: 08:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0939
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08590
	Accuracy 85.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09392
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0166-2018-CL
	Result 107
	Accuracy 99.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0976
	Accuracy 97.6%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-74426

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sampling hour: 08:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0104
	Result 0.844
	Accuracy 95.6%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0104
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.96
	Accuracy 98%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-74426

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sampling hour: 08:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00221
	Accuracy 73.7%
	Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00227
	Accuracy 75.7%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0822
	Accuracy 82.2%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0894
	Accuracy 89.4%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0957
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0166-2018-NO2
	Result 2.66
	Accuracy 91%

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Quality control Report

Lab number: V-74426

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sampling hour: 08:20

Parameter	
Lead (Pb) mg/L	Limit 2.07 - 2.81
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.085
	Accuracy 85%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0210-2018-SO4
	Result 128
	Accuracy 95.9%
Thallium (Tl) mg/L	Limit 114 - 132
	Sample duplicate 2293-2307
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 939
Dissolved thallium (Tl) mg/L	Accuracy 93.9%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 924
Zinc (Zn) mg/L	Accuracy 92.4%
	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.086

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Quality control Report

Lab number: V-74426

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: May 07, 2018

Sampling hour: 08:20

Parameter

Dissolved Zinc mg/L	Accuracy 86%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-74426
Sample name: ST-S-5
Sampling location: ST-S-5

Sampling date: May 07, 2018
Sampling hour: 08:20

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-75439

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sample name: ST-S-5

Sampling hour: 08:40

Sampled by: FL-MBA

Date received: June 05, 2018

Matrix: Water

Reported on: June 26, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-75439

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sampling hour: 08:40

Parameter	Result	Method name	Analysis date
Alkalinity	108 mg CaCO ₃ /L	M-TIT-1.0	June 08, 2018
Aluminium (Al)	0.017 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Arsenic (As)	0.0365 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Arsenic (As)	0.0178 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	25.0 mg N/L	Sous-traitance\Multilab Direct	June 11, 2018
Barium (Ba)	0.0204 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Barium (Ba)	0.0213 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Cadmium (Cd)	0.00189 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Cadmium (Cd)	0.00224 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Calcium (Ca)	309 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Organic Carbon (D.O.C.)	45.2 mg/L	M-COT-1.0	June 05, 2018
Chloride	426 mg/L	Sous-traitance\Multilab Direct	June 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Copper (Cu)	0.0030 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Copper (Cu)	0.0035 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Cyanide W.A.D.	0.098 mg/L	Sous-traitance\Multilab Direct	June 15, 2018
Total Cyanide (CNT)	0.141 mg/L	Sous-traitance\Multilab Direct	June 15, 2018
Hardness	997 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	June 19, 2018
Iron (Fe)	2.29 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Fluoride (F)	0.47 mg/L	Sous-traitance\Multilab Direct	June 11, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	June 07, 2018
Magnesium (Mg)	54.8 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Manganese (Mn)	1.617 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Manganese (Mn)	1.772 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Mercury (Hg)	0.00023 mg/L	Sous-traitance\Multilab Direct	June 12, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 12, 2018
Molybdenum (Mo)	0.2561 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Molybdenum (Mo)	0.2778 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Ammonia NH ₃ (non-ionized)	0.29 mg N/L	Sous-traitance\Multilab Direct	June 11, 2018
Nickel (Ni)	0.0262 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Nickel (Ni)	0.0295 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Nitrate (NO ₃)	0.39 mg N/L	Sous-traitance\Multilab Direct	June 11, 2018
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	June 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 22, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 22, 2018

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Analytical Report

Lab number: V-75439

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sampling hour: 08:40

Parameter	Result	Method name	Analysis date
Potassium (K)	63.7 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Selenium (Se)	0.014 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Selenium (Se)	0.024 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Sodium (Na)	590 mg/L	Sous-traitance\Multilab Direct	June 22, 2018
Dissolved Solids	2309 mg/L	M-TIT-1.0	June 20, 2018
Sulfate (SO4)	1867 mg SO4/L	Sous-traitance\Multilab Direct	June 13, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 22, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	June 22, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 19, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	June 19, 2018

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Detection limit

Lab number: V-75439

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sampling hour: 08:40

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	

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Detection limit

Lab number: V-75439

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sampling hour: 08:40

Parameter	Value	Unit	Method	Accreditation
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-75439

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sampling hour: 08:40

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.8001 - 1.2000
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0251 Accuracy 83.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0246 Accuracy 82% Limit 0.024 - 0.036
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0834 Accuracy 83.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.08001 - 0.12000
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 3.94 Accuracy 94.9% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-75439

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sampling hour: 08:40

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941
	Accuracy 94.1%
	Limit 0.08001 - 0.12000
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08509
	Accuracy 85.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08525
	Accuracy 85.2%
	Limit 0.08001 - 0.12000
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 116
	Accuracy 92.6%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0854
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-75439

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sampling hour: 08:40

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.08001 - 0.12000
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0901
	Accuracy 90.1%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0916
	Accuracy 91.6%
	Limit 0.08001 - 0.12000
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.836
	Accuracy 94.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.17
	Accuracy 99.2%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.88
	Accuracy 88%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.89
	Accuracy 89%
	Limit 0.8001 - 1.2000
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.06
	Accuracy 97%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-75439

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sampling hour: 08:40

Parameter	
	Standard name STD-MES 25mg/L
	Result 20
	Accuracy 80%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0823
	Accuracy 82.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0819
	Accuracy 81.9%
	Limit 0.08001 - 0.12000
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00270
	Accuracy 90%
	Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00243
	Accuracy 81%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0899
	Accuracy 89.9%
	Limit 0.08001 - 0.12000
Ammonia NH3 (non-ionized) mg	Blank <0.01

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Quality control Report

Lab number: V-75439

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sampling hour: 08:40

Parameter	
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0891 Accuracy 89.1% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0908 Accuracy 90.8% Limit 0.08001 - 0.12000
Nitrite (NO ₂) mg N/L	Blank <0.01 Standard name DMR-0210-2018-NO2 Result 2.69 Accuracy 89.8% Limit 2.07 - 2.81
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0863 Accuracy 86.3% Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0884 Accuracy 88.4% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.92 Accuracy 92% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.091 Accuracy 91% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.091 Accuracy 91% Limit 0.08001 - 0.12000

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Quality control Report

Lab number: V-75439

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 04, 2018

Sampling hour: 08:40

Parameter	
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.13 Accuracy 87% Limit 0.800 - 1.200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0305-2018-SO4 Result 115 Accuracy 93.5% Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 888 Accuracy 88.8% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 888 Accuracy 88.8% Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.090 Accuracy 90% Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.090 Accuracy 90% Limit 0.08001 - 0.12000

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Additional information

Lab number: V-75439
Sample name: ST-S-5
Sampling location: ST-S-5

Sampling date: June 04, 2018
Sampling hour: 08:40

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76599

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sample name: ST-S-5

Sampling hour: 07:45

Sampled by: TT/MBA

Date received: July 03, 2018

Matrix: Water

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76599

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	109 mg CaCO ₃ /L	M-TIT-1.0	July 03, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Arsenic (As)	0.0357 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Arsenic (As)	0.0042 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	34.4 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Barium (Ba)	0.0308 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Barium (Ba)	0.0244 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Cadmium (Cd)	0.00194 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Cadmium (Cd)	0.00165 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Calcium (Ca)	353 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Organic Carbon (D.O.C.)	48.9 mg/L	M-COT-1.0	July 04, 2018
Chloride	362 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Copper (Cu)	0.0034 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Copper (Cu)	0.0111 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Cyanide W.A.D.	0.067 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Total Cyanide (CNT)	0.108 mg/L	Sous-traitance\Multilab Direct	July 05, 2018
Hardness	1114 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 06, 2018
Iron (Fe)	1.74 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Fluoride (F)	0.57 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Total Suspended Solids	15 mg/L	M-SOLI-1.0	July 04, 2018
Magnesium (Mg)	56.6 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Manganese (Mn)	2.231 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Manganese (Mn)	2.387 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 04, 2018
Molybdenum (Mo)	0.2922 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Molybdenum (Mo)	0.3087 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Ammonia NH ₃ (non-ionized)	0.46 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nickel (Ni)	0.0327 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Nickel (Ni)	0.0292 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Nitrate (NO ₃)	0.07 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 06, 2018

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Analytical Report

Lab number: V-76599

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Potassium (K)	85.0 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Selenium (Se)	0.018 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Selenium (Se)	0.027 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Sodium (Na)	525 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Solids	2434 mg/L	M-TIT-1.0	July 04, 2018
Sulfate (SO4)	1956 mg SO4/L	Sous-traitance\Multilab Direct	July 05, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	July 06, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	July 06, 2018

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Detection limit

Lab number: V-76599

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	

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Detection limit

Lab number: V-76599

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-76599

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.893 Accuracy 89.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.951 Accuracy 95.1% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0303 Accuracy 99% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0283 Accuracy 94.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1184 Accuracy 81.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1028 Accuracy 97.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH3-NH4 Result 4.21 Accuracy 98.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-76599

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1138
	Accuracy 86.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10642
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10279
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 111
	Accuracy 97.2%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1122
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-76599

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sampling hour: 07:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1050
	Accuracy 95%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1165
	Accuracy 83.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.831
	Accuracy 94.1%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210
	Result 1.03
	Accuracy 87.3%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.13
	Accuracy 87%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1

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Quality control Report

Lab number: V-76599

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sampling hour: 07:45

Parameter	
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1045
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1080
	Accuracy 92%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00258
	Accuracy 86%
	Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00238
	Accuracy 79.3%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0953
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01

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Quality control Report

Lab number: V-76599

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sampling hour: 07:45

Parameter	
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1186 Accuracy 81.4% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1067 Accuracy 93.3% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NO2 Result 3.09 Accuracy 95.7% Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0906 Accuracy 90.6% Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0933 Accuracy 93.3% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.113 Accuracy 87% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.101 Accuracy 99%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-76599

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 02, 2018

Sampling hour: 07:45

Parameter	
Sodium (Na) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
Sulfate (SO4) mg SO4/L	Limit 0.800 - 1.200
	Blank <0.6
	Standard name DMR-0305-2018-SO4
	Result 122
	Accuracy 99.2%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 851
	Accuracy 85.1%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 840
	Accuracy 84%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.114
	Accuracy 86%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109
	Accuracy 91%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-76599
Sample name: ST-S-5
Sampling location: ST-S-5

Sampling date: July 02, 2018
Sampling hour: 07:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77831

Sampling location: ST-S-5

Sampling date: August 06, 2018

Sample name: ST-S-5

Sampling hour: 08:00

Sampled by: VMOR / MBA

Date received: August 07, 2018

Matrix: Water

Drinking water distribution:

Reported on: August 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77831

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	117 mg CaCO ₃ /L	M-TIT-1.0	August 07, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Arsenic (As)	0.0102 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Arsenic (As)	0.0099 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	37.7 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Barium (Ba)	0.0249 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Barium (Ba)	0.0248 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Cadmium (Cd)	0.00125 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Cadmium (Cd)	0.00117 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Calcium (Ca)	338 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Organic Carbon (D.O.C)	40.7 mg/L	M-COT-1.0	August 07, 2018
Chloride	427 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Chromium (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Copper (Cu)	0.0069 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Copper (Cu)	0.0064 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Cyanide W.A.D.	0.075 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Total Cyanide (CNT)	0.257 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Hardness	1059 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 09, 2018
Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Fluoride (F)	0.66 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	August 08, 2018
Magnesium (Mg)	52.3 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Manganese (Mn)	2.406 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Manganese (Mn)	2.232 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Mercury (Hg)	0.00022 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	0.3091 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Molybdenum (Mo)	0.2957 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Ammonia NH ₃ (non-ionized)	0.58 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Nickel (Ni)	0.0359 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Nickel (Ni)	0.0334 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Nitrate (NO ₃)	0.13 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 09, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-77831

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Potassium (K)	69.4 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Selenium (Se)	0.0223 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Selenium (Se)	0.0216 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Sodium (Na)	638 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Dissolved Solids	2439 mg/L	M-TIT-1.0	August 07, 2018
Sulfate (SO4)	1979 mg SO4/L	Sous-traitance\Multilab Direct	August 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	August 09, 2018

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Detection limit

Lab number: V-77831

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77831

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77831

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0277 Accuracy 92.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Standard name C00-046-705_X_1000 Result 0.0936 Accuracy 93.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0953 Accuracy 95.3% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.34 Accuracy 95.4% Limit 3.53 - 4.77
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0981 Accuracy 98.1% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09857 Accuracy 98.6% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Standard name C00-046-705_X_1000 Result 0.84

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77831

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	
	Accuracy 84%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C)	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0961
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.836
	Accuracy 94.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.15
	Accuracy 97.5%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77831

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.13 Accuracy 93.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0368-2018-2 Result 121 Accuracy 94.5% Limit 99 - 157
Magnesium (Mg) mg/L	Standard name C00-046-705_X_1000 Result 0.90 Accuracy 90% Limit 0.800 - 1.200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1028 Accuracy 97.2% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00341 Accuracy 99.7% Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00226 Accuracy 66.5% Limit 0.0020 - 0.0048
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77831

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	
	Result 0.0916
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0972
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.19
	Accuracy 98.8%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0906
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.18
	Accuracy 82%
	Limit 0.800 - 1.200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 127

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77831

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: August 06, 2018

Sampling hour: 08:00

Parameter	
Thallium (Tl) mg/L	Accuracy 96.7%
	Limit 114 - 132
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 871
Dissolved thallium (TI) mg/L	Accuracy 87.1%
	Limit 800 - 1200
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 876
Zinc (Zn) mg/L	Accuracy 87.6%
	Limit 800 - 1200
	Standard name C00-046-705_X_1000
	Result 0.089
Dissolved Zinc mg/L	Accuracy 89%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-77831
Sample name: ST-S-5
Sampling location: ST-S-5

Sampling date: August 06, 2018
Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78907

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sample name: ST-S-5

Sampling hour: 08:45

Sampled by: Jamie Kataluk

Date received: September 04, 2018

Matrix: Water

Reported on: September 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78907

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	109 mg CaCO ₃ /L	M-TIT-1.0	September 04, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Arsenic (As)	0.0397 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Arsenic (As)	0.0067 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	34.3 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Barium (Ba)	0.0220 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Barium (Ba)	0.0199 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cadmium (Cd)	0.00058 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Cadmium (Cd)	0.00061 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Calcium (Ca)	326 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Organic Carbon (D.O.C.)	40.5 mg/L	M-COT-1.0	September 04, 2018
Chloride	421 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Chromium (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Copper (Cu)	0.0055 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Copper (Cu)	0.0063 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cyanide W.A.D.	0.045 mg/L	Sous-traitance\Multilab Direct	September 06, 2018
Total Cyanide (CNT)	0.070 mg/L	Sous-traitance\Multilab Direct	September 06, 2018
Hardness	1034 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 12, 2018
Iron (Fe)	1.79 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Fluoride (F)	0.51 mg/L	Sous-traitance\Multilab Direct	September 07, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	September 05, 2018
Magnesium (Mg)	53.6 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Manganese (Mn)	2.261 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Manganese (Mn)	2.154 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Molybdenum (Mo)	0.2911 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Molybdenum (Mo)	0.2870 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia NH ₃ (non-ionized)	0.48 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Nickel (Ni)	0.0310 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Nickel (Ni)	0.0307 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nitrate (NO ₃)	0.11 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-78907

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Potassium (K)	70.4 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Selenium (Se)	0.0128 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Selenium (Se)	0.0159 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Sodium (Na)	527 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Solids	2131 mg/L	M-TIT-1.0	September 10, 2018
Sulfate (SO4)	1949 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

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Detection limit

Lab number: V-78907

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78907

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78907

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 156 Accuracy 92.4% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0261 Accuracy 87% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0280 Accuracy 93.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH3-NH4 Result 4.58 Accuracy 89.6% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78907

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09273
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09687
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 118
	Accuracy 89.7%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78907

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.845
	Accuracy 95.7%
	Limit 0.751 - 1.015
	Sample duplicate 0.045-0.046
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.21
	Accuracy 97.5%
	Limit 1.00 - 1.36
	Sample duplicate 0.070-0.072
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.13
	Accuracy 93.5%

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Quality control Report

Lab number: V-78907

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sampling hour: 08:45

Parameter	
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
Magnesium (Mg) mg/L	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
Manganese (Mn)Manganese mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06042
	Accuracy 94.3%
Dissolved Mercury (Hg) mg/L	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06149
	Accuracy 95.9%
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0918
	Accuracy 91.8%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%

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Quality control Report

Lab number: V-78907

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sampling hour: 08:45

Parameter	
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0909
	Accuracy 90.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0906
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78907

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 03, 2018

Sampling hour: 08:45

Parameter	
Sodium (Na) mg/L	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
Sulfate (SO4) mg SO4/L	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.6
	Standard name DMR-0428-2018-SO4
Thallium (Tl) mg/L	Result 112
	Accuracy 99.1%
	Limit 105 - 121
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 864
	Accuracy 86.4%
	Limit 800 - 1200
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
Zinc (Zn) mg/L	Result 898
	Accuracy 89.8%
	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Zinc mg/L	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78907
Sample name: ST-S-5
Sampling location: ST-S-5

Sampling date: September 03, 2018
Sampling hour: 08:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-80100

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sample name: ST-S-5 Dup

Sampling hour: 08:00

Sampled by: Charles Leduc

Date received: October 02, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-80100

Sample name: ST-S-5 Dup

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	108 mg CaCO ₃ /L	M-TIT-1.0	October 03, 2018
Aluminium (Al)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Aluminium (Al)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Arsenic (As)	0.0450 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Arsenic (As)	0.0109 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	28.2 mg N/L	Sous-traitance\Multilab Direct	October 10, 2018
Barium (Ba)	0.0244 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Barium (Ba)	0.0224 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Cadmium (Cd)	0.00108 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Cadmium (Cd)	0.00100 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Calcium (Ca)	326 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Organic Carbon (D.O.C)	39.9 mg/L	M-COT-1.0	October 02, 2018
Chloride	412 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Copper (Cu)	0.0061 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Copper (Cu)	0.0058 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Cyanide W.A.D.	0.012 mg/L	Sous-traitance\Multilab Direct	October 05, 2018
Total Cyanide (CNT)	0.043 mg/L	Sous-traitance\Multilab Direct	October 05, 2018
Hardness	1066 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 17, 2018
Iron (Fe)	1.95 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Fluoride (F)	0.51 mg/L	Sous-traitance\Multilab Direct	October 05, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 03, 2018
Magnesium (Mg)	61.4 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Manganese (Mn)	1.890 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Manganese (Mn)	1.873 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Molybdenum (Mo)	0.2540 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Molybdenum (Mo)	0.2455 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Ammonia NH ₃ (non-ionized)	0.36 mg N/L	Sous-traitance\Multilab Direct	October 10, 2018
Nickel (Ni)	0.0244 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Nickel (Ni)	0.0240 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 04, 2018
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	October 03, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-80100

Sample name: ST-S-5 Dup

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Potassium (K)	72.9 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Selenium (Se)	0.0141 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Selenium (Se)	0.0195 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Sodium (Na)	556 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Solids	1693 mg/L	M-TIT-1.0	October 03, 2018
Sulfate (SO4)	2011 mg SO4/L	Sous-traitance\Multilab Direct	October 09, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018

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Detection limit

Lab number: V-80100

Sample name: ST-S-5 Dup

Sampling date: October 01, 2018

Sampling location: ST-S-5

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	

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Detection limit

Lab number: V-80100

Sample name: ST-S-5 Dup

Sampling date: October 01, 2018

Sampling location: ST-S-5

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-80100

Sample name: ST-S-5 Dup

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 155 Accuracy 93.1% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.993 Accuracy 99.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.993 Accuracy 99.3% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0245 Accuracy 81.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0242 Accuracy 80.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0869 Accuracy 86.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0869 Accuracy 86.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 4.16 Accuracy 99.8% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-80100

Sample name: ST-S-5 Dup

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1125
	Accuracy 87.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1125
	Accuracy 87.5%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08860
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08860
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.88
	Accuracy 88%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 111
	Accuracy 96.3%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0894
	Accuracy 89.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-80100

Sample name: ST-S-5 Dup

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0894
	Accuracy 89.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.912
	Accuracy 96.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.04
	Accuracy 98%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1

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Quality control Report

Lab number: V-80100

Sample name: ST-S-5 Dup

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
	Sample duplicate <1-3
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg.	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0844
	Accuracy 84.4%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0844
	Accuracy 84.4%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
	Accuracy 90.5%

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Quality control Report

Lab number: V-80100

Sample name: ST-S-5 Dup

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0474-2018-NO2
	Result 3.23
Nitrite (NO2) mg N/L	Accuracy 100%
	Limit 2.75 - 3.71
	Blank <0.0003
	Standard name C00-046-705_X_1000
Lead (Pb) mg/L	Result 0.0861
	Accuracy 86.1%
	Limit 0.0800 - 0.1200
	Blank <0.0003
Dissolved Lead (Pb) mg/L	Standard name C00-046-705_X_1000
	Result 0.0861
	Accuracy 86.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.86
	Accuracy 86%
Selenium (Se) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
Dissolved Selenium (Se) mg/L	Accuracy 90.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Sodium (Na) mg/L	Result 0.0905
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
	Blank <0.05
Sulfate (SO4) mg SO4/L	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 114

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Quality control Report

Lab number: V-80100

Sample name: ST-S-5 Dup

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
Thallium (Tl) mg/L	Accuracy 99.1%
	Limit 105 - 121
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 1010
Dissolved thallium (Tl) mg/L	Accuracy 99%
	Limit 800 - 1200
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 859
Zinc (Zn) mg/L	Accuracy 85.9%
	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
Dissolved Zinc mg/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-80100
Sample name: ST-S-5 Dup
Sampling location: ST-S-5

Sampling date: October 01, 2018
Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-80099

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sample name: ST-S-5

Sampling hour: 08:00

Sampled by: Charles Leduc

Date received: October 02, 2018

Matrix: Water

Drinking water distribution:

Reported on: October 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-80099

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	108 mg CaCO ₃ /L	M-TIT-1.0	October 03, 2018
Aluminium (Al)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Aluminium (Al)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Arsenic (As)	0.0441 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Arsenic (As)	0.0123 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	29.1 mg N/L	Sous-traitance\Multilab Direct	October 10, 2018
Barium (Ba)	0.0256 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Barium (Ba)	0.0276 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Cadmium (Cd)	0.00107 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Cadmium (Cd)	0.00113 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Calcium (Ca)	343 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Organic Carbon (D.O.C)	38.4 mg/L	M-COT-1.0	October 02, 2018
Chloride	420 mg/L	Sous-traitance\Multilab Direct	October 09, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Chromium (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Copper (Cu)	0.0060 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Copper (Cu)	0.0073 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Cyanide W.A.D.	0.036 mg/L	Sous-traitance\Multilab Direct	October 05, 2018
Total Cyanide (CNT)	0.064 mg/L	Sous-traitance\Multilab Direct	October 05, 2018
Hardness	1109 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 17, 2018
Iron (Fe)	1.65 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Fluoride (F)	0.50 mg/L	Sous-traitance\Multilab Direct	October 05, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	October 03, 2018
Magnesium (Mg)	61.4 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Manganese (Mn)	1.995 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Manganese (Mn)	2.277 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Molybdenum (Mo)	0.2606 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Molybdenum (Mo)	0.2997 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Ammonia NH ₃ (non-ionized)	0.35 mg N/L	Sous-traitance\Multilab Direct	October 10, 2018
Nickel (Ni)	0.0264 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Nickel (Ni)	0.0290 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Nitrate (NO ₃)	0.01 mg N/L	Sous-traitance\Multilab Direct	October 04, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	October 03, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 17, 2018

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Analytical Report

Lab number: V-80099

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Potassium (K)	75.7 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Selenium (Se)	0.0143 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Selenium (Se)	0.0227 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Sodium (Na)	566 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Solids	1654 mg/L	M-TIT-1.0	October 03, 2018
Sulfate (SO4)	2005 mg SO4/L	Sous-traitance\Multilab Direct	October 09, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2018

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Detection limit

Lab number: V-80099

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-80099

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-80099

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 155 Accuracy 93.1% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.993 Accuracy 99.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.993 Accuracy 99.3% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0245 Accuracy 81.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0242 Accuracy 80.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0869 Accuracy 86.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0869 Accuracy 86.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0474-2018-NH3-NH4 Result 4.16 Accuracy 99.8% Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-80099

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1125
	Accuracy 87.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1125
	Accuracy 87.5%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08860
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08860
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.88
	Accuracy 88%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 111
	Accuracy 96.3%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0894
	Accuracy 89.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-80099

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0894
	Accuracy 89.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.912
	Accuracy 96.7%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.04
	Accuracy 98%
	Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1

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Quality control Report

Lab number: V-80099

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0844
	Accuracy 84.4%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0844
	Accuracy 84.4%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
	Accuracy 90.5%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-80099

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter	
Nitrate (NO3) mg N/L	Blank <0.01
	Blank <0.01
	Standard name DMR-0474-2018-NO2
	Result 3.23
	Accuracy 100%
Nitrite (NO2) mg N/L	Limit 2.75 - 3.71
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0861
	Accuracy 86.1%
Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0861
	Accuracy 86.1%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0861
	Accuracy 86.1%
Potassium (K) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
	Accuracy 90.5%
Selenium (Se) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
	Accuracy 90.5%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
	Accuracy 90.5%
Sodium (Na) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
Sulfate (SO4) mg SO4/L	Limit 0.800 - 1.200
	Blank <0.6
	Standard name DMR-0474-2018-SO4
	Result 114
	Accuracy 99.1%

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Quality control Report

Lab number: V-80099

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 01, 2018

Sampling hour: 08:00

Parameter

Thallium (Tl) mg/L
Limit 105 - 121
Blank <0.0002
Standard name TI-S140909023-1000ppm
Result 1010
Accuracy 99%

Dissolved thallium (Tl) mg/L
Limit 800 - 1200
Blank <0.0002
Standard name TI-S140909023-1000ppm
Result 859
Accuracy 85.9%

Zinc (Zn) mg/L
Limit 800 - 1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.098
Accuracy 98%

Dissolved Zinc mg/L
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.098
Accuracy 98%

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Additional information

Lab number: V-80099
Sample name: ST-S-5
Sampling location: ST-S-5

Sampling date: October 01, 2018
Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81547

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sample name: ST-S-5

Sampling hour: 07:00

Sampled by: Patrick Ahern

Date received: November 06, 2018

Matrix: Water

Drinking water distribution:

Reported on: November 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Alkalinity	113 mg CaCO ₃ /L	M-TIT-1.0	November 06, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Aluminium (Al)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Arsenic (As)	0.0532 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Arsenic (As)	0.0115 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	27.4 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
Barium (Ba)	0.0219 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Barium (Ba)	0.0265 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Calcium (Ca)	355 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Organic Carbon (D.O.C)	58.8 mg/L	M-COT-1.0	November 14, 2018
Chloride	404 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Cyanide W.A.D.	0.054 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Free cyanide	0.030 mg/L	Sous-traitance\Multilab Direct	November 12, 2018
Total Cyanide (CNT)	0.151 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Hardness	1122 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 08, 2018
Iron (Fe)	1.81 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Fluoride (F)	0.51 mg/L	Sous-traitance\Multilab Direct	November 12, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	November 07, 2018
Magnesium (Mg)	57.8 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Manganese (Mn)	2.211 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Manganese (Mn)	2.527 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Molybdenum (Mo)	0.3016 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Molybdenum (Mo)	0.3438 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Ammonia NH ₃ (non-ionized)	0.35 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
Nickel (Ni)	0.0088 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Nickel (Ni)	0.0099 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Nitrate (NO ₃)	0.02 mg N/L	Sous-traitance\Multilab Direct	November 09, 2018
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 08, 2018

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Analytical Report

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Potassium (K)	78.6 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Selenium (Se)	0.0080 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Sodium (Na)	551 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Solids	1875 mg/L	M-TIT-1.0	November 06, 2018
Sulfate (SO4)	1985 mg SO4/L	Sous-traitance\Multilab Direct	November 08, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 08, 2018
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	November 08, 2018

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Detection limit

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Free cyanide	0.001	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 163 Accuracy 87.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.974 Accuracy 97.4% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.974 Accuracy 97.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0244 Accuracy 81.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0216 Accuracy 72% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0526-2018-NH ₃ -NH ₄ Result 3.65 Accuracy 88% Limit 3.53 - 4.77

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11242 Accuracy 87.6% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11242 Accuracy 87.6% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C)	Blank <0.2 Standard name COD 10mg/L Result 11 Accuracy 90% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0526-2018-CL Result 117 Accuracy 90.7% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0975 Accuracy 97.5% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Parameter	
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0975 Accuracy 97.5% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1111 Accuracy 88.9% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1111 Accuracy 88.9% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 0.858 Accuracy 97.2% Limit 0.751 - 1.015
Free cyanide mg/L	Blank <0.001 Standard name ERA-CNL-0.2 Result 0.183 Accuracy 91.5% Limit 0.170 - 0.230
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 1.15 Accuracy 97.5% Limit 1.00 - 1.36
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99%

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Quality control Report

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Parameter	
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.93
	Accuracy 96.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
Magnesium (Mg) mg/L	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
Manganese (Mn)Manganese mg	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.08280
	Accuracy 70.8%
Dissolved Mercury (Hg) mg/L	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.08280
	Accuracy 70.8%
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%

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Quality control Report

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Parameter	
Dissolved Molybdenum (Mo) mg/	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0566-2018-NO2
	Result 2.32
	Accuracy 96.3%
Nitrite (NO2) mg N/L	Limit 2.05 - 2.77
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1163
	Accuracy 83.7%
Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1163
	Accuracy 83.7%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
Potassium (K) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
Selenium (Se) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%

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Quality control Report

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Parameter	
	Result 0.1096
	Accuracy 90.4%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1096
	Accuracy 90.4%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Solids mg/L	Blank ---
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0526-2018-SO4
	Result 116
	Accuracy 97.3%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 822
	Accuracy 82.2%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.119
	Accuracy 81%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.119
	Accuracy 81%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-81547

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 05, 2018

Sampling hour: 07:00

Field parameters:

T = 3.1°C;

pH=7.37;

C=4.09 uS/cm;

Turbidity=16.2 NTU

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-82336

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sample name: ST-S-5

Sampling hour: 09:00

Sampled by: Jamie Kataluk

Date received: December 05, 2018

Matrix: Water

Drinking water distribution:

Reported on: December 21, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-82336

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	134 mg CaCO ₃ /L	M-TIT-1.0	December 05, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Arsenic (As)	0.0466 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Arsenic (As)	0.0058 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	32.3 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Barium (Ba)	0.0233 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Barium (Ba)	0.0215 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Cadmium (Cd)	0.00107 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Cadmium (Cd)	0.00115 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Calcium (Ca)	361 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Organic Carbon (D.O.C)	54.1 mg/L	M-COT-1.0	December 05, 2018
Chloride	433 mg/L	Sous-traitance\Multilab Direct	December 11, 2018
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Chromium (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Copper (Cu)	0.0079 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Copper (Cu)	0.0074 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Cyanide W.A.D.	0.058 mg/L	Sous-traitance\Multilab Direct	December 12, 2018
Free cyanide	0.023 mg/L	Sous-traitance\Multilab Direct	December 07, 2018
Total Cyanide (CNT)	0.130 mg/L	Sous-traitance\Multilab Direct	December 12, 2018
Hardness	1132 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	December 10, 2018
Iron (Fe)	2.50 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Fluoride (F)	0.58 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Total Suspended Solids	7 mg/L	M-SOLI-1.0	December 06, 2018
Magnesium (Mg)	56.2 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Manganese (Mn)	2.399 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Manganese (Mn)	2.140 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 19, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 19, 2018
Molybdenum (Mo)	0.2618 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Molybdenum (Mo)	0.2594 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Ammonia NH ₃ (non-ionized)	0.49 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Nickel (Ni)	0.0273 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Nickel (Ni)	0.0265 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 12, 2018
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 10, 2018

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Analytical Report

Lab number: V-82336

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Potassium (K)	85.8 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Selenium (Se)	0.0084 mg/L	Sous-traitance\Multilab Direct	December 20, 2018
Dissolved Selenium (Se)	0.0125 mg/L	Sous-traitance\Multilab Direct	December 20, 2018
Sodium (Na)	558 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Solids	2062 mg/L	M-TIT-1.0	December 05, 2018
Sulfate (SO4)	1878 mg SO4/L	Sous-traitance\Multilab Direct	December 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	December 10, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	December 10, 2018

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Detection limit

Lab number: V-82336

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Free cyanide	0.001	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-82336

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-82336

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.982 Accuracy 98.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.926 Accuracy 92.6% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0279 Accuracy 93% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0270 Accuracy 90% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0566-2018-NH ₃ -NH ₄ Result 4.32 Accuracy 95.9% Limit 3.53 - 4.77

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Quality control Report

Lab number: V-82336

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sampling hour: 09:00

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1008 Accuracy 99.2% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09460 Accuracy 94.6% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09346 Accuracy 93.5% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2 Standard name COD 10mg/L Result 9 Accuracy 90% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0628-2018-CL Result 107 Accuracy 100% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1029 Accuracy 97.1% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-82336

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sampling hour: 09:00

Parameter	
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0999 Accuracy 99.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1074 Accuracy 92.6% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1053 Accuracy 94.7% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0628-2018-CN Result 0.834 Accuracy 94.5% Limit 0.751 - 1.015
Free cyanide mg/L	Blank <0.001 Standard name ERA-CNL-0.2 Result 0.191 Accuracy 95.5% Limit 0.170 - 0.230
Total Cyanide (CNT) mg/L	Blank 0.001 Standard name DMR-0628-2018-CN Result 1.08 Accuracy 91.5% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.08 Accuracy 92% Limit 0.800 - 1.200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-82336

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sampling hour: 09:00

Parameter

Fluoride (F) mg/L
Blank <0.02
Standard name Controle maison 2 ppm F
Result 2.12
Accuracy 94%
Limit 1.85 - 2.15

Total Suspended Solids mg/L
Blank <1
Standard name STD-MES 25mg/L
Result 25
Accuracy 100%
Limit 19 - 31

Magnesium (Mg) mg/L
Sample duplicate 7-7
Blank <0.02
Standard name C00-046-705_X_1000
Result 1.06
Accuracy 94%
Limit 0.800 - 1.200

Manganese (Mn) Manganese mg
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1042
Accuracy 95.8%
Limit 0.0800 - 0.1200

Dissolved Manganese (Mn) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0939
Accuracy 93.9%
Limit 0.0800 - 0.1200

Mercury (Hg) mg/L
Blank <0.00001
Standard name Qc HgEu CEU31-J15-4
Result 0.05414
Accuracy 84.5%
Limit 0.0385 - 0.0897

Dissolved Mercury (Hg) mg/L
Blank <0.00001
Standard name Qc HgEu CEU31-J15-4
Result 0.05196
Accuracy 81.1%
Limit 0.0385 - 0.0897

Molybdenum (Mo) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0912
Accuracy 91.2%

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Quality control Report

Lab number: V-82336

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sampling hour: 09:00

Parameter	
Dissolved Molybdenum (Mo) mg/	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0878
	Accuracy 87.8%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0628-2018-NO2
	Result 2.52
	Accuracy 95.4%
Nitrite (NO2) mg N/L	Limit 2.05 - 2.77
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1012
	Accuracy 98.8%
Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
Potassium (K) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
Selenium (Se) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%

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Quality control Report

Lab number: V-82336

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2018

Sampling hour: 09:00

Parameter	
Dissolved Selenium (Se) mg/L	Result 0.0819
	Accuracy 81.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Sodium (Na) mg/L	Result 0.0819
	Accuracy 81.9%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
Dissolved Solids mg/L	Result 1.01
	Accuracy 99%
Sulfate (SO4) mg SO4/L	Limit 0.800 - 1.200
	Blank ---
Thallium (Tl) mg/L	Blank <0.6
	Standard name DMR-0628-2018-SO4
	Result 118
	Accuracy 95.6%
	Limit 105 - 121
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 908
	Accuracy 90.8%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 893
	Accuracy 89.3%
	Limit 800 - 1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-82336
Sample name: ST-S-5
Sampling location: ST-S-5

Sampling date: December 04, 2018
Sampling hour: 09:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Reports: Dogleg



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77157

Sampling location: Dogleg

Sampling date: July 15, 2018

Sample name: Dogleg north KIA

Sampling hour: 16:00

Sampled by: MT/VO

Date received: July 17, 2018

Matrix: Water

Reported on: August 10, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Kjeldahl nitrogen	0.40 mg N/L	Sous-traitance\Multilab Direct	July 23, 2018
Barium (Ba)	0.0039 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Barium (Ba)	0.0040 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
bicarbonate (HCO ₃)	28 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Bromides	0.02 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Calcium (Ca)	8.38 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Dissolved Organic Carbon (D.O.C.)	3.2 mg/L	M-COT-1.0	July 17, 2018
Total Organic Carbon (T.O.C.)	3.6 mg/L	M-COT-1.0	July 17, 2018
Chlorophyll A	2.0 µg/L	Sous-traitance\H2Lab inc. (SAM)	August 06, 2018
Chloride	4.0 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Conductivity	101 µmhos/cm	M-TIT-1.0	July 17, 2018
Colour	2 Colour units	Sous-traitance\Multilab Direct	July 18, 2018
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Hardness	33 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 20, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018

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Analytical Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Fluoride (F)	0.10 mg/L	Sous-traitance\Multilab Direct	July 27, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	July 18, 2018
Magnesium (Mg)	2.94 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Magnesium (Mg)	3.26 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Manganese (Mn)Manganese	0.0082 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Nickel (Ni)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Nickel (Ni)	0.0013 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 18, 2018
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	July 18, 2018
Dissolved oxygen	9.18 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
pH	7.76	M-TIT-1.0	July 17, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Lead (Pb)	0.0030 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Potassium (K)	1.02 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Sodium (Na)	2.54 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Solids	67 mg/L	M-TIT-1.0	July 17, 2018
Strontium (Sr)	0.042 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
dissolved Strontium (Sr)	0.041 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Sulfate (SO4)	19.8 mg SO4/L	Sous-traitance\Multilab Direct	July 20, 2018
Tellurium (Te)	0.0010 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Thallium (TI)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved thallium (TI)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 23, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Turbidity	0.71 NTU	Sous-traitance\Multilab Direct	July 18, 2018

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Analytical Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Reactive silica (SiO ₂)	0.850 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Total Phosphorus (P) (Trace)	0.004 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 25, 2018

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Detection limit

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes

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Detection limit

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Reactive silica (SiO ₂)	0.02	mg/L	Sous-traitance	-
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 159 Accuracy 90.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.13 Accuracy 87% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.943 Accuracy 94.3% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0102 Accuracy 98% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0080 Accuracy 80% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0248 Accuracy 82.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0227 Accuracy 75.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0934
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NH3-NH4
	Result 4.27
	Accuracy 97.1%
	Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0836
	Accuracy 83.6%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0865
	Accuracy 86.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01

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Quality control Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	
	Standard name DMR-0104-2018-Br-2
	Result 4.99
	Accuracy 88.6%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10352
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09110
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 104
	Accuracy 96.3%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling location: Dogleg

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1022
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1405
	Accuracy 99.3%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0984
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0972
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380
	Result 0.831
	Accuracy 94.4%
	Limit 0.75 - 1.01
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380

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Quality control Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.13
	Accuracy 94.2%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L

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Quality control Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	
	Result 20
	Accuracy 80%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0915
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.06211
	Accuracy 96.9%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1085
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	
	Result 0.0927
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Ammonia NH ₃ (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0987
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.21
	Accuracy 99.4%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO ₄) mg P/L	Blank <0.01
	Standard name DMR-0380-2018-OPO4
	Result 0.83
	Accuracy 90.6%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.000
	Accuracy 100%
	Limit 6.958 - 7.042
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0380-2018-9-Ptot
	Result 2.20
	Accuracy 95.7%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0924
	Accuracy 92.4%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling date: July 15, 2018

Sampling location: Dogleg

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0901
	Accuracy 90.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.088
	Accuracy 88%
	Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 10.04
	Accuracy 99.6%
	Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
Sulfate (SO ₄) mg SO ₄ /L	Blank <0.6

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Quality control Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling location: Dogleg

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name DMR-0380-2018-SO4
	Result 129
	Accuracy 95.1%
	Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 850
	Accuracy 85%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 875
	Accuracy 87.5%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 571
	Accuracy 99.5%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 214
	Accuracy 95.1%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.07
	Standard name DMR-0380-2018-TURBIDITÉ
	Result 13.9
	Accuracy 100%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%

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Quality control Report

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling location: Dogleg

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.104
	Accuracy 96%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.088
	Accuracy 88%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-77157

Sample name: Dogleg north KIA

Sampling location: Dogleg

Sampling date: July 15, 2018

Sampling hour: 16:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78448

Sampling location: Dogleg-North (DUP)

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 05:10

Sampled by: Laurence Archambault, Isabelle Couture

Date received: August 23, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	Result	Method name	Analysis date
Alkalinity	55 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Kjeldahl nitrogen	0.09 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0099 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0054 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	55 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	0.05 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	28.2 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Dissolved Organic Carbon (D.O.C.)	3.9 mg/L	M-COT-1.0	August 23, 2018
Total Organic Carbon (T.O.C.)	4.5 mg/L	M-COT-1.0	August 23, 2018
Chlorophyll A	1.1 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Chloride	8.0 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	167 µmhos/cm	M-TIT-1.0	August 23, 2018
Colour	3 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0017 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0064 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Hardness	108 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 24, 2018
Magnesium (Mg)	9.29 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	7.91 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)	0.0024 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Molybdenum (Mo)	0.0025 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Nickel (Ni)	0.0029 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	0.0024 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	0.12 mg N/L	Sous-traitance\Multilab Direct	August 28, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 24, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	9.9 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
pH	8.02	M-TIT-1.0	August 23, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 28, 2018
Total Phosphorus (P) (Trace)	0.0039 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 30, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	3.51 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	0.0012 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sodium (Na)	7.26 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	111 mg/L	M-TIT-1.0	August 23, 2018
Strontium (Sr)	0.094 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.094 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	44.0 mg SO4/L	Sous-traitance\Multilab Direct	August 28, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 26, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 28, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.57 NTU	Sous-traitance\Multilab Direct	August 24, 2018
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	0.007 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO ₂)	0.440 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Reactive silica (SiO ₂)	0.02	mg/L	Sous-traitance	-

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Quality control Report

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 164 Accuracy 86.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.908 Accuracy 90.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.985 Accuracy 98.5% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0085 Accuracy 85% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0287 Accuracy 95.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0297 Accuracy 99% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.35
	Accuracy 95.2%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0840
	Accuracy 84%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1076
	Accuracy 92.4%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08562
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09059
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 105
	Accuracy 98.1%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78448

Sample name: KIA

Sampling location: Dogleg-North (DUP)

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0948
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1423
	Accuracy 99.4%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1051
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank 0.003
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	
Total Cyanide (CNT) mg/L	Result 0.766
	Accuracy 86.7%
	Limit 0.751 - 1.015
	Blank 0.001
	Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.20
	Accuracy 98.3%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.081
	Accuracy 81%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.084
	Accuracy 84%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07
	Accuracy 89.2%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78448

Sample name: KIA

Sampling location: Dogleg-North (DUP)

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
	Result 1.35
	Accuracy 87.5%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0996
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0104-2018-HgEu
	Result 0.00220
	Accuracy 64.7%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00247
	Accuracy 72.6%
	Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.22
	Accuracy 99.7%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.02
	Accuracy 99.7%
	Limit 6.96 - 7.04
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-8-Ptot
	Result 2.57
	Accuracy 88.3%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-78448

Sample name: KIA

Sampling location: Dogleg-North (DUP)

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0877
	Accuracy 87.7%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0880
	Accuracy 88%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1022
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 10.55
	Accuracy 94.5%
	Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005

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Quality control Report

Lab number: V-78448

Sample name: KIA

Sampling location: Dogleg-North (DUP)

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 117
	Accuracy 96.5%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0940
	Accuracy 94%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 634
	Accuracy 88.4%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 230
	Accuracy 97.8%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.08
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 12.9
	Accuracy 92.8%

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Quality control Report

Lab number: V-78448

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogleg-North (DUP)

Sampling hour: 05:10

Parameter	
Uranium (U) mg/L	Limit 11.8 - 16.0
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0957
	Accuracy 95.7%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.106
	Accuracy 94%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78448

Sample name: KIA

Sampling location: Dogleg-North (DUP)

Sampling date: August 21, 2018

Sampling hour: 05:10

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78449

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 05:10

Sampled by: Laurence Archambault, Isabelle Couture

Date received: August 23, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78449

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogled-North

Sampling hour: 05:10

Parameter	Result	Method name	Analysis date
Alkalinity	56 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Kjeldahl nitrogen	0.24 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0060 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	56 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	0.05 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	23.1 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Dissolved Organic Carbon (D.O.C.)	4.0 mg/L	M-COT-1.0	August 23, 2018
Total Organic Carbon (T.O.C.)	4.6 mg/L	M-COT-1.0	August 23, 2018
Chlorophyll A	0.79 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Chloride	8.1 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	182 µmhos/cm	M-TIT-1.0	August 23, 2018
Colour	3 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Hardness	89 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78449

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogled-North

Sampling hour: 05:10

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 24, 2018
Magnesium (Mg)	7.75 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	7.58 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)Manganese	0.0019 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Molybdenum (Mo)	0.0021 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Nickel (Ni)	0.0026 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	0.0026 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	0.12 mg N/L	Sous-traitance\Multilab Direct	August 28, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 24, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	9.8 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
pH	8.03	M-TIT-1.0	August 23, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 28, 2018
Total Phosphorus (P) (Trace)	0.0049 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 30, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	2.89 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sodium (Na)	5.77 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	121 mg/L	M-TIT-1.0	August 23, 2018
Strontium (Sr)	0.092 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.093 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	47.8 mg SO4/L	Sous-traitance\Multilab Direct	August 28, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 26, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 28, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78449

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogled-North

Sampling hour: 05:10

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.50 NTU	Sous-traitance\Multilab Direct	August 24, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO ₂)	0.390 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78449

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogled-North

Sampling hour: 05:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO3)	2	mg CaCO3/L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO3)	2	mg CaCO3/L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78449

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogled-North

Sampling hour: 05:10

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78449

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: Dogled-North

Sampling hour: 05:10

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Reactive silica (SiO ₂)	0.02	mg/L	Sous-traitance	-

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Quality control Report

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 164 Accuracy 86.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.908 Accuracy 90.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.985 Accuracy 98.5% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0085 Accuracy 85% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0287 Accuracy 95.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0297 Accuracy 99% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.35
	Accuracy 95.2%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0840
	Accuracy 84%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1076
	Accuracy 92.4%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08562
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09059
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 105
	Accuracy 98.1%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0948
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1423
	Accuracy 99.4%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1051
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank 0.003
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
Total Cyanide (CNT) mg/L	Result 0.766 Accuracy 86.7% Limit 0.751 - 1.015 Blank 0.001 Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36 Blank <0.001 Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.081 Accuracy 81% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.084 Accuracy 84% Limit 0.0700 - 0.1300 Blank <0.01 Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.03 Accuracy 97% Limit 0.800 - 1.200 Blank <0.01 Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.00 Accuracy 100% Limit 0.800 - 1.200 Blank <0.02 Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.11 Accuracy 94.5% Limit 1.85 - 2.15 Blank <0.005 Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07 Accuracy 89.2% Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
Total Suspended Solids mg/L	Result 1.35
	Accuracy 87.5%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26
	Accuracy 96%
	Limit 19 - 31
	Sample duplicate <1-<1
	Blank <0.02
Dissolved Magnesium (Mg) mg/L	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.02
Manganese (Mn)Manganese mg	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
	Blank <0.0005
Dissolved Manganese (Mn) mg/L	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Mercury (Hg) mg/L	Standard name C00-046-705_X_1000
	Result 0.0996
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Standard name DMR-0104-2018-HgEu
	Result 0.00220
	Accuracy 64.7%
	Limit 0.0020 - 0.0048
	Blank <0.00001
Molybdenum (Mo) mg/L	Standard name DMR-0166-2018-HgEu
	Result 0.00247
	Accuracy 72.6%
	Limit 0.0020 - 0.0048
	Blank <0.0005

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Quality control Report

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 0.12-0.12
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.22
	Accuracy 99.7%
	Limit 2.75 - 3.71
	Sample duplicate <0.01-<0.01
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.02
	Accuracy 99.7%
	Limit 6.96 - 7.04
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-8-Ptot
	Result 2.57

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Quality control Report

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
Lead (Pb) mg/L	Accuracy 88.3%
	Limit 2.02 - 2.58
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0877
Dissolved Lead (Pb) mg/L	Accuracy 87.7%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0880
Potassium (K) mg/L	Accuracy 88%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.93
Selenium (Se) mg/L	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
Dissolved Selenium (Se) mg/L	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1022
Reactive silica (SiO ₂) mg/L	Accuracy 97.8%
	Limit 0.0800 - 0.1200
	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 10.55
Sodium (Na) mg/L	Accuracy 94.5%
	Limit 9 - 12
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
Strontium (Sr) mg/L	Accuracy 90%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08

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Quality control Report

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
dissolved Strontium (Sr) mg/L	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
Sulfate (SO4) mg SO4/L	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 117
Tellurium (Te) mg/L	Accuracy 96.5%
	Limit 105 - 121
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0940
Thallium (Tl) mg/L	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 857
Dissolved thallium (Tl) mg/L	Accuracy 85.7%
	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 846
Thiocyanate (SCN) mg SCN/L	Accuracy 84.6%
	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 634
Thiosulfates (S2O3) mg S2O3/L	Accuracy 88.4%
	Limit 398 - 738
	Blank <0.02
	Standard name S2O3-225ppm
	Result 230
Titanium (Ti) mg/L	Accuracy 97.8%
	Limit 158 - 293
	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.08

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Quality control Report

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Parameter	
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 12.9
	Accuracy 92.8%
	Limit 11.8 - 16.0
	Sample duplicate 0.50-0.48
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0957
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.106
	Accuracy 94%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78449

Sample name: KIA

Sampling location: Dogled-North

Sampling date: August 21, 2018

Sampling hour: 05:10

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79135

Sampling location: DOGLEG-NORTH

Sampling date: September 05, 2018

Sample name: DOGLEG-NORTH

Sampling hour: 18:00

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Water

Reported on: October 02, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	Result	Method name	Analysis date
Alkalinity	26 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Arsenic (As)	0.0015 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.04 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	0.36 mg N/L	Sous-traitance\Multilab Direct	September 13, 2018
Barium (Ba)	0.0026 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Barium (Ba)	0.0028 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
bicarbonate (HCO ₃)	26 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Bromides	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Calcium (Ca)	11.5 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Dissolved Organic Carbon (D.O.C.)	3.1 mg/L	M-COT-1.0	September 07, 2018
Total Organic Carbon (T.O.C.)	3.6 mg/L	M-COT-1.0	September 07, 2018
Chlorophyll A	1.1 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 26, 2018
Chloride	4.1 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Conductivity	102 µmhos/cm	M-TIT-1.0	September 07, 2018
Colour	2 Colour units	Sous-traitance\Multilab Direct	September 11, 2018
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	45 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 11, 2018
Magnesium (Mg)	4.10 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Magnesium (Mg)	4.27 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Manganese (Mn)Manganese	0.0035 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Nickel (Ni)	0.0013 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO3)	0.02 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved oxygen	10.7 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
pH	7.73	M-TIT-1.0	September 07, 2018
Total Phosphorus (P) (Trace)	0.0039 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Potassium (K)	1.30 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silice réactive	0.43 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	3.22 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	68 mg/L	M-TIT-1.0	September 07, 2018
Strontium (Sr)	0.045 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Strontium (Sr)	0.048 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Sulfate (SO4)	22.2 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved thallium (Tl)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	September 11, 2018
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Turbidity	0.51 NTU	Sous-traitance\Multilab Direct	September 10, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Detection limit

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO3)	2	mg CaCO3/L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO3)	2	mg CaCO3/L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	Value	Unit	Method	Accreditation
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0081 Accuracy 81% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH3-NH4
	Result 4.12
	Accuracy 99.3%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 11.7
	Accuracy 94.6%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0882
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1157
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1145
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.24
	Accuracy 93.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08341
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08470
	Accuracy 84.7%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
	Sample duplicate 4.1-4.3

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Quality control Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1016 Accuracy 98.4% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1017 Accuracy 98.3% Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0988 Accuracy 98.8% Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1003 Accuracy 99.7% Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison Result 1410 Accuracy 99.6% Limit 1203 - 1627
Colour UCV	Blank <1 Standard name Standard maison Couleur 50 UCV Result 54 Accuracy 92% Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1077 Accuracy 92.3% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1073 Accuracy 92.7% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001

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Quality control Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	
	Standard name DMR-0380-CN
	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005

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Quality control Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.18
	Accuracy 98.3%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06004
	Accuracy 93.7%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.05722
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0855
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1001
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.64
	Accuracy 87.3%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.75
	Accuracy 98.8%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 6.980
	Accuracy 99.7%
	Limit 6.958 - 7.042
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0919 Accuracy 91.9% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0960 Accuracy 96% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0973 Accuracy 97.3% Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.27 Accuracy 94.2% Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.37 Accuracy 85.8% Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0428-2018-SO4 Result 117 Accuracy 96.5% Limit 105 - 121

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Quality control Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter	
Tellurium (Te) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0886 Accuracy 88.6% Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 1071 Accuracy 92.9% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 925 Accuracy 92.5% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 506 Accuracy 89.1% Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02 Standard name S2O3-225ppm Result 209 Accuracy 92.9% Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.09 Standard name DMR-0428-2018-TURBIDITÉ Result 12.6 Accuracy 90.6% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.098 Accuracy 98% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling location: DOGLEG-NORTH

Sampling hour: 18:00

Parameter

Vanadium (V) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956

Dissolved Vanadium mg/L	Accuracy 95.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941

Zinc (Zn) mg/L	Accuracy 94.1%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101

Dissolved Zinc mg/L	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103

	Accuracy 97%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-79135

Sample name: DOGLEG-NORTH

Sampling location: DOGLEG-NORTH

Sampling date: September 05, 2018

Sampling hour: 18:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Reports: NP1-West



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77158

Sampling location: NP-1

Sampling date: July 15, 2018

Sample name: NP-1 West KIA

Sampling hour: 16:00

Sampled by: MT/VO

Date received: July 17, 2018

Matrix: Water

Reported on: August 10, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	50 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Antimony (Sb)	0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Kjeldahl nitrogen	0.67 mg N/L	Sous-traitance\Multilab Direct	July 23, 2018
Barium (Ba)	0.0068 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Barium (Ba)	0.0057 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
bicarbonate (HCO ₃)	50 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Bromides	0.04 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Calcium (Ca)	17.1 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Dissolved Organic Carbon (D.O.C.)	3.3 mg/L	M-COT-1.0	July 17, 2018
Total Organic Carbon (T.O.C.)	4.5 mg/L	M-COT-1.0	July 17, 2018
Chlorophyll A	1.6 µg/L	Sous-traitance\H2Lab inc. (SAM)	August 06, 2018
Chloride	5.2 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Conductivity	163 µmhos/cm	M-TIT-1.0	July 17, 2018
Colour	3 Colour units	Sous-traitance\Multilab Direct	July 18, 2018
Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Hardness	64 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 20, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling date: July 15, 2018

Sampling location: NP-1

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	July 27, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	July 18, 2018
Magnesium (Mg)	5.41 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Magnesium (Mg)	4.79 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Manganese (Mn)	0.0104 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Molybdenum (Mo)	0.0017 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Nickel (Ni)	0.0030 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Nickel (Ni)	0.0023 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Nitrate (NO3)	0.03 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 18, 2018
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	July 18, 2018
Dissolved oxygen	9.40 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
pH	8.03	M-TIT-1.0	July 17, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Lead (Pb)	0.0004 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Potassium (K)	1.94 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Sodium (Na)	5.30 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Solids	108 mg/L	M-TIT-1.0	July 17, 2018
Strontium (Sr)	0.079 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
dissolved Strontium (Sr)	0.085 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Sulfate (SO4)	34.4 mg SO4/L	Sous-traitance\Multilab Direct	July 20, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 23, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2018
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Turbidity	0.95 NTU	Sous-traitance\Multilab Direct	July 18, 2018

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Analytical Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling date: July 15, 2018

Sampling location: NP-1

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Zinc	0.004 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Reactive silica (SiO ₂)	0.530 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Total Phosphorus (P) (Trace)	0.0048 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 25, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling date: July 15, 2018

Sampling location: NP-1

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling date: July 15, 2018

Sampling location: NP-1

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling date: July 15, 2018

Sampling location: NP-1

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Reactive silica (SiO ₂)	0.02	mg/L	Sous-traitance	-
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling date: July 15, 2018

Sampling location: NP-1

Sampling hour: 16:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 159 Accuracy 90.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.13 Accuracy 87% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.943 Accuracy 94.3% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0102 Accuracy 98% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0080 Accuracy 80% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0248 Accuracy 82.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0227 Accuracy 75.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0934
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NH ₃ -NH ₄
	Result 4.27
	Accuracy 97.1%
	Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01

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Quality control Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
Cadmium (Cd) mg/L	Standard name DMR-0104-2018-Br-2
	Result 4.99
	Accuracy 88.6%
	Limit 4.50 - 6.76
	Blank <0.00002
Dissolved Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000
	Result 0.10352
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
	Blank <0.00002
Calcium (Ca) mg/L	Standard name C00-046-705_X_1000
	Result 0.09110
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
	Blank <0.03
Dissolved Organic Carbon (D.O.C.) mg/L	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.2
Total Organic Carbon (T.O.C.) mg/L	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
Chloride mg/L	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0380-2018-CL
	Result 104
	Accuracy 96.3%
	Limit 95 - 121
	Blank <0.0006
Dissolved Chromium (Cr) mg/L	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
	Blank <0.0006

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Quality control Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1022
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1405
	Accuracy 99.3%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0984
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0972
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380
	Result 0.831
	Accuracy 94.4%
	Limit 0.75 - 1.01
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380

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Quality control Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.13
	Accuracy 94.2%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L

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Quality control Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Result 20
	Accuracy 80%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0915
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.06211
	Accuracy 96.9%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
	Sample duplicate <0.00001-<0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1085
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0927
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0982
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0961
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.21
	Accuracy 99.4%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0380-2018-OPO4
	Result 0.83
	Accuracy 90.6%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.000
	Accuracy 100%
	Limit 6.958 - 7.042
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0380-2018-9-Ptot
	Result 2.20
	Accuracy 95.7%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0924
	Accuracy 92.4%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0901 Accuracy 90.1% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.95 Accuracy 95% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.098 Accuracy 98% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.088 Accuracy 88% Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02 Standard name CQ-Silice-2018-03-27 Result 10.04 Accuracy 99.6% Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.15 Accuracy 95.8% Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.15 Accuracy 95.8% Limit 1.0 - 1.4

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Quality control Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0380-2018-SO4 Result 129 Accuracy 95.1% Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 850 Accuracy 85% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 875 Accuracy 87.5% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 571 Accuracy 99.5% Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02 Standard name S2O3-225ppm Result 214 Accuracy 95.1% Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.07 Standard name DMR-0380-2018-TURBIDITÉ Result 13.9 Accuracy 100% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.092

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Quality control Report

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter

Dissolved Uranium (U) mg/L
Accuracy 92%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.096

Vanadium (V) mg/L
Accuracy 96%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1011

Dissolved Vanadium mg/L
Accuracy 98.9%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0993

Zinc (Zn) mg/L
Accuracy 99.3%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.104

Dissolved Zinc mg/L
Accuracy 96%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.088

Accuracy 88%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-77158

Sample name: NP-1 West KIA

Sampling location: NP-1

Sampling date: July 15, 2018

Sampling hour: 16:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78362

Sampling location: NP1 West

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 08:55

Sampled by: Laurence A. Patrick A. Isabelle

Date received: August 22, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 07, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	Result	Method name	Analysis date
Alkalinity	67 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	0.29 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0086 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0066 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	67 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	0.06 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	30.6 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Dissolved Organic Carbon (D.O.C.)	4.0 mg/L	M-COT-1.0	August 22, 2018
Total Organic Carbon (T.O.C.)	4.9 mg/L	M-COT-1.0	August 22, 2018
Chlorophyll A	0.52 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 04, 2018
Chloride	8.0 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	198 µmhos/cm	M-TIT-1.0	August 22, 2018
Colour	18 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Hardness	119 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 23, 2018
Magnesium (Mg)	10.5 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	7.97 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)	0.0020 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Molybdenum (Mo)	0.0026 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	0.0017 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nickel (Ni)	0.0034 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	0.0024 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	0.06 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	10.60 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
pH	8.06	M-TIT-1.0	August 22, 2018
Total Phosphorus (P) (Trace)	0.0023 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	2.99 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO2)	0.290 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Sodium (Na)	8.31 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	132 mg/L	M-TIT-1.0	August 22, 2018
Strontium (Sr)	0.091 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.096 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	44.5 mg SO4/L	Sous-traitance\Multilab Direct	August 24, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 23, 2018
Titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78362

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP1 West

Sampling hour: 08:55

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.57 NTU	Sous-traitance\Multilab Direct	August 23, 2018
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78362

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP1 West

Sampling hour: 08:55

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78362

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP1 West

Sampling hour: 08:55

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78362

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP1 West

Sampling hour: 08:55

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0289 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.34
	Accuracy 95.4%
	Limit 3.528 - 4.773
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08672
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09142
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1413
	Accuracy 99.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
Total Cyanide (CNT) mg/L	Result 0.924 Accuracy 95.4% Limit 0.751 - 1.015 Blank <0.001 Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.24 Accuracy 94.9% Limit 1.00 - 1.36 Blank <0.001 Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.082 Accuracy 82% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.087 Accuracy 87% Limit 0.0700 - 0.1300 Blank <0.01 Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.05 Accuracy 95% Limit 0.800 - 1.200 Blank <0.01 Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.01 Accuracy 99% Limit 0.800 - 1.200 Blank <0.02 Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.02 Accuracy 99% Limit 1.85 - 2.15 Blank <0.005 Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07 Accuracy 89.2% Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
Total Suspended Solids mg/L	Result 1.35
	Accuracy 87.5%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26
	Accuracy 96%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0985
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00223
	Accuracy 65.6%
	Limit 0.0020 - 0.0048
	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.00229
	Accuracy 67.4%
	Limit 0.0020 - 0.0048
	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1012
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
Potassium (K) mg/L	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
	Blank <0.05
Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.0005
Dissolved Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Reactive silica (SiO2) mg/L	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.02
Sodium (Na) mg/L	Standard name CQ-Silice-2018-03-27
	Result 9.880
	Accuracy 98.8%
	Limit 9 - 12
	Blank <0.05
Strontium (Sr) mg/L	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.005
dissolved Strontium (Sr) mg/L	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.005
Sulfate (SO4) mg SO4/L	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.6

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Quality control Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Standard name DMR-0428-2018-SO4
	Result 119
	Accuracy 94.7%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0920
	Accuracy 92%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 630
	Accuracy 89.1%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 206
	Accuracy 91.6%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.05
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 13.3
	Accuracy 95.7%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%

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Quality control Report

Lab number: V-78362

Sample name: KIA

Sampling location: NP1 West

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78362
Sample name: KIA
Sampling location: NP1 West

Sampling date: August 21, 2018
Sampling hour: 08:55

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78363

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 08:55

Sampled by: Laurence A. Patrick A. Isabelle

Date received: August 22, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 07, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78363

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP1 West (DUP)

Sampling hour: 08:55

Parameter	Result	Method name	Analysis date
Alkalinity	67 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	0.021 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	0.18 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0073 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0062 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	67 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	0.05 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	25.2 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Dissolved Organic Carbon (D.O.C.)	4.2 mg/L	M-COT-1.0	August 22, 2018
Total Organic Carbon (T.O.C.)	4.7 mg/L	M-COT-1.0	August 22, 2018
Chlorophyll A	0.55 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 04, 2018
Chloride	8.0 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	199 µmhos/cm	M-TIT-1.0	August 22, 2018
Colour	19 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0010 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Hardness	98 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78363

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP1 West (DUP)

Sampling hour: 08:55

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 23, 2018
Magnesium (Mg)	8.65 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	8.29 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Molybdenum (Mo)	0.0022 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	0.0017 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nickel (Ni)	0.0027 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	0.0026 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	0.07 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	10.43 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
pH	8.06	M-TIT-1.0	August 22, 2018
Total Phosphorus (P) (Trace)	0.0026 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	2.57 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO2)	0.290 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Sodium (Na)	6.84 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	132 mg/L	M-TIT-1.0	August 22, 2018
Strontium (Sr)	0.090 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.095 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	44.2 mg SO4/L	Sous-traitance\Multilab Direct	August 24, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 23, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78363

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP1 West (DUP)

Sampling hour: 08:55

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.44 NTU	Sous-traitance\Multilab Direct	August 23, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78363

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP1 West (DUP)

Sampling hour: 08:55

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78363

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP1 West (DUP)

Sampling hour: 08:55

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78363

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP1 West (DUP)

Sampling hour: 08:55

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0289 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.34
	Accuracy 95.4%
	Limit 3.528 - 4.773
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08672
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09142
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1413
	Accuracy 99.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
Total Cyanide (CNT) mg/L	Result 0.924
	Accuracy 95.4%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.24
	Accuracy 94.9%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.082
	Accuracy 82%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.087
	Accuracy 87%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.02
	Accuracy 99%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07
	Accuracy 89.2%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
Total Suspended Solids mg/L	Result 1.35 Accuracy 87.5% Limit 1.0 - 1.4 Blank <1 Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26 Accuracy 96% Limit 19 - 31 Blank <0.02 Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 1.05 Accuracy 95% Limit 0.800 - 1.200 Blank <0.02 Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg	Result 1.00 Accuracy 100% Limit 0.800 - 1.200 Blank <0.0005 Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200 Blank <0.0005 Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0985 Accuracy 98.5% Limit 0.0800 - 0.1200 Blank <0.00001 Standard name DMR-0166-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00223 Accuracy 65.6% Limit 0.0020 - 0.0048 Blank <0.00001 Standard name DMR-0166-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.00229 Accuracy 67.4% Limit 0.0020 - 0.0048 Blank <0.0005 Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1012
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 9.880
	Accuracy 98.8%
	Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
Sulfate (SO ₄) mg SO ₄ /L	Blank <0.6

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Quality control Report

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
	Standard name DMR-0428-2018-SO4
	Result 119
	Accuracy 94.7%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0920
	Accuracy 92%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 630
	Accuracy 89.1%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 206
	Accuracy 91.6%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.05
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 13.3
	Accuracy 95.7%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%

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Quality control Report

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Parameter	
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78363

Sample name: KIA

Sampling location: NP1 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:55

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79134

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sample name: NP1-WEST

Sampling hour: 18:20

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Water

Reported on: October 02, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	Result	Method name	Analysis date
Alkalinity	56 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Aluminium (Al)	0.018 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Antimony (Sb)	0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Arsenic (As)	0.0025 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.04 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	0.30 mg N/L	Sous-traitance\Multilab Direct	September 13, 2018
Barium (Ba)	0.0107 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Barium (Ba)	0.0070 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
bicarbonate (HCO ₃)	56 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Bromides	0.06 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Calcium (Ca)	30.1 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Dissolved Organic Carbon (D.O.C.)	3.7 mg/L	M-COT-1.0	September 07, 2018
Total Organic Carbon (T.O.C.)	3.8 mg/L	M-COT-1.0	September 07, 2018
Chlorophyll A	<0.13 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 26, 2018
Chloride	7.6 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Chromium (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Conductivity	195 µmhos/cm	M-TIT-1.0	September 07, 2018
Colour	2 Colour units	Sous-traitance\Multilab Direct	September 11, 2018
Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Copper (Cu)	0.0020 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	117 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	0.17 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 11, 2018
Magnesium (Mg)	10.4 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Magnesium (Mg)	8.63 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Manganese (Mn)Manganese	0.0029 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Manganese (Mn)	0.0020 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	0.0027 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Molybdenum (Mo)	0.0023 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	0.0055 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Nickel (Ni)	0.0091 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO3)	0.24 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved oxygen	10.6 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
pH	7.99	M-TIT-1.0	September 07, 2018
Total Phosphorus (P) (Trace)	0.0042 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Potassium (K)	3.16 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Selenium (Se)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silice réactive	0.64 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	7.84 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	130 mg/L	M-TIT-1.0	September 07, 2018
Strontium (Sr)	0.122 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Strontium (Sr)	0.111 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Sulfate (SO4)	44.7 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved thallium (Tl)	0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	September 11, 2018
Titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Turbidity	0.54 NTU	Sous-traitance\Multilab Direct	September 10, 2018
Uranium (U)	0.003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Detection limit

Lab number: V-79134

Sample name: NP1-WEST

Sampling date: September 05, 2018

Sampling location: NP1-WEST

Sampling hour: 18:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79134

Sample name: NP1-WEST

Sampling date: September 05, 2018

Sampling location: NP1-WEST

Sampling hour: 18:20

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79134

Sample name: NP1-WEST

Sampling date: September 05, 2018

Sampling location: NP1-WEST

Sampling hour: 18:20

Parameter	Value	Unit	Method	Accreditation
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0081 Accuracy 81% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.12
	Accuracy 99.3%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 11.7
	Accuracy 94.6%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0882
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1157
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1145
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	
Bromides mg/L	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
	Blank <0.01
Cadmium (Cd) mg/L	Standard name DMR-0104-2018-Br-2
	Result 5.24
	Accuracy 93.1%
	Limit 4.50 - 6.76
	Blank <0.00002
Dissolved Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000
	Result 0.08341
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
	Blank <0.00002
Calcium (Ca) mg/L	Standard name C00-046-705_X_1000
	Result 0.08470
	Accuracy 84.7%
	Limit 0.0800 - 0.1200
	Blank <0.03
Dissolved Organic Carbon (D.O.C.) mg/L	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.2
Total Organic Carbon (T.O.C.) mg/L	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
Chloride mg/L	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0428-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
	Blank <0.0006

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Quality control Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0988
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1410
	Accuracy 99.6%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 54
	Accuracy 92%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1073
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	
Total Cyanide (CNT) mg/L	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.084
	Accuracy 84%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	
Total Suspended Solids mg/L	Result 1.18
	Accuracy 98.3%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 25
	Accuracy 100%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg/L	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.06004
	Accuracy 93.7%
	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.05722
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	
Dissolved Molybdenum (Mo) mg/L	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Ammonia NH3 (non-ionized) mg N/L	Result 0.0855
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.1001
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0428-2018-NO2
Nitrate (NO3) mg N/L	Result 3.64
	Accuracy 87.3%
	Limit 2.75 - 3.71
	Blank <0.01
	Standard name DMR-0428-2018-OPO4
Nitrite (NO2) mg N/L	Result 0.75
	Accuracy 98.8%
	Limit 0.668 - 0.850
	Blank <0.01
	Standard name STD pH 7.0
Ortho-Phosphate (O-PO4) mg P/L	Result 6.980
	Accuracy 99.7%
	Limit 6.958 - 7.042
	Blank <0.0003
	Standard name C00-046-705_X_1000
pH	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Lead (Pb) mg/L	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.27
	Accuracy 94.2%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.37
	Accuracy 85.8%
	Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 117
	Accuracy 96.5%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 1071
	Accuracy 92.9%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 925
	Accuracy 92.5%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 506
	Accuracy 89.1%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 209
	Accuracy 92.9%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.09
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 12.6
	Accuracy 90.6%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%

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Quality control Report

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Parameter	
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941
	Accuracy 94.1%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-79134

Sample name: NP1-WEST

Sampling location: NP1-WEST

Sampling date: September 05, 2018

Sampling hour: 18:20

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Reports: NP2-East



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77105

Sampling location: NP2

Sampling date: July 11, 2018

Sample name: NP-2 east

Sampling hour: 11:00

Sampled by: Jamie Kataluk

Date received: July 13, 2018

Matrix: Water

Reported on: August 10, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	Result	Method name	Analysis date
Alkalinity	48 mg CaCO ₃ /L	M-TIT-1.0	July 13, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 16, 2018
Kjeldahl nitrogen	0.27 mg N/L	Sous-traitance\Multilab Direct	July 17, 2018
Barium (Ba)	0.0056 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Barium (Ba)	0.0044 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
bicarbonate (HCO ₃)	48 mg CaCO ₃ /L	M-TIT-1.0	July 13, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Bromides	0.05 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Calcium (Ca)	15.3 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 13, 2018
Dissolved Organic Carbon (D.O.C.)	4.2 mg/L	M-COT-1.0	July 13, 2018
Total Organic Carbon (T.O.C.)	4.2 mg/L	M-COT-1.0	July 13, 2018
Chlorophyll A	2.2 µg/L	Sous-traitance\H2Lab inc. (SAM)	August 06, 2018
Chloride	3.8 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Conductivity	159 µmhos/cm	M-TIT-1.0	July 13, 2018
Colour	6 Colour units	Sous-traitance\Multilab Direct	July 13, 2018
Copper (Cu)	0.0017 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Hardness	60 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 13, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018

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Analytical Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.10 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Fluoride (F)	0.08 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	July 16, 2018
Magnesium (Mg)	5.50 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Magnesium (Mg)	5.77 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Manganese (Mn)	0.0160 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 16, 2018
Nickel (Ni)	0.0056 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Nickel (Ni)	0.0051 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Nitrate (NO3)	0.03 mg N/L	Sous-traitance\Multilab Direct	July 17, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 13, 2018
Ortho-Phosphate (O-PO4)	0.03 mg P/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved oxygen	9.15 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
pH	7.99	M-TIT-1.0	July 13, 2018
Total Phosphorus (P) (Trace)	0.012 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 19, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Potassium (K)	1.08 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Reactive silica (SiO2)	0.870 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Sodium (Na)	6.28 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Solids	106 mg/L	M-TIT-1.0	July 13, 2018
Strontium (Sr)	0.081 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
dissolved Strontium (Sr)	0.085 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Sulfate (SO4)	33.8 mg SO4/L	Sous-traitance\Multilab Direct	July 18, 2018
Tellurium (Te)	0.0011 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 13, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2018
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 13, 2018

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Analytical Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Turbidity	1.30 NTU	Sous-traitance\Multilab Direct	July 13, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018

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Detection limit

Lab number: V-77105

Sample name: NP-2 east

Sampling date: July 11, 2018

Sampling location: NP2

Sampling hour: 11:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-77105

Sample name: NP-2 east

Sampling date: July 11, 2018

Sampling location: NP2

Sampling hour: 11:00

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.881 Accuracy 88.1% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.899 Accuracy 89.9% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0082 Accuracy 82% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0080 Accuracy 80% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0273 Accuracy 91% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0262 Accuracy 87.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0874 Accuracy 87.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0884
	Accuracy 88.4%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NH ₃ -NH ₄
	Result 4.01
	Accuracy 96.6%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0380-2018-NTK
	Result 10.6
	Accuracy 95.5%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0829
	Accuracy 82.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0823
	Accuracy 82.3%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0842
	Accuracy 84.2%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 4.60
	Accuracy 81.7%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08527
	Accuracy 85.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08347
	Accuracy 83.5%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 110
	Accuracy 98.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1069
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1061
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1331
	Accuracy 94.1%
	Limit 1203 - 1627
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1042
	Accuracy 95.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.817
	Accuracy 92.5%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210

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Quality control Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
Tin (Sn) mg/L	Result 1.27
	Accuracy 92.4%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.083
	Accuracy 83%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.09
	Accuracy 95.5%
	Limit 1.85 - 2.15
	Sample duplicate 0.08-0.09
	Blank <0.005
Dissolved Lithium (Li) mg/L	Standard name Qc 222509-SrLi 1.2
	Result 1.19
	Accuracy 99.2%
	Limit 1.0 - 1.4
	Blank <0.005
Total Suspended Solids mg/L	Standard name Qc 222509-SrLi 1.2
	Result 1.34
	Accuracy 88.3%
	Limit 1.0 - 1.4
	Blank <1

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Quality control Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 21
	Accuracy 84%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941
	Accuracy 94.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.04957
	Accuracy 77.3%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.04931
	Accuracy 76.9%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0882
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0874
	Accuracy 87.4%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1022
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1014
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.08
	Accuracy 95.4%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0380-2018-OPO4
	Result 0.74
	Accuracy 97.5%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.00
	Accuracy 100%
	Limit 6.96 - 7.04
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0380-2018-9-Ptot
	Result 2.07
	Accuracy 90%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0870
	Accuracy 87%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0895 Accuracy 89.5% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.91 Accuracy 91% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.081 Accuracy 81% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.081 Accuracy 81% Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02 Standard name CQ-Silice-2018-03-27 Result 10.04 Accuracy 99.6% Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.89 Accuracy 89% Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.18 Accuracy 98.3% Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.34 Accuracy 88.3% Limit 1.0 - 1.4

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Quality control Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0380-2018-SO4 Result 124 Accuracy 99.2% Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0913 Accuracy 91.3% Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 872 Accuracy 87.2% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 883 Accuracy 88.3% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 599 Accuracy 94.5% Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02 Standard name S2O3-225ppm Result 214 Accuracy 95.1% Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.06 Standard name DMR-0380-2018-TURBIDITÉ Result 13.9 Accuracy 100% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.101

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Quality control Report

Lab number: V-77105

Sample name: NP-2 east

Sampling location: NP2

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter

Dissolved Uranium (U) mg/L
Accuracy 99%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.104

Vanadium (V) mg/L
Accuracy 96%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1027

Dissolved Vanadium mg/L
Accuracy 97.3%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0985

Zinc (Zn) mg/L
Accuracy 98.5%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.084

Dissolved Zinc mg/L
Accuracy 84%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.085

Accuracy 85%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-77105
Sample name: NP-2 east
Sampling location: NP2

Sampling date: July 11, 2018
Sampling hour: 11:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78360

Sampling location: NP2 East

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 08:45

Sampled by: Laurence A. Patrick A. Isabelle

Date received: August 22, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 07, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	56 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	0.08 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0045 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0038 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	56 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	21.7 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Dissolved Organic Carbon (D.O.C.)	4.1 mg/L	M-COT-1.0	August 22, 2018
Total Organic Carbon (T.O.C.)	4.7 mg/L	M-COT-1.0	August 22, 2018
Chlorophyll A	1.6 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 04, 2018
Chloride	3.7 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	171 µmhos/cm	M-TIT-1.0	August 22, 2018
Colour	18 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Hardness	84 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 23, 2018
Magnesium (Mg)	7.30 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	6.15 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)Manganese	0.0045 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nickel (Ni)	0.0064 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	0.0072 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	10.21 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
pH	7.92	M-TIT-1.0	August 22, 2018
Total Phosphorus (P) (Trace)	0.0032 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	2.16 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO2)	0.290 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Sodium (Na)	7.75 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	114 mg/L	M-TIT-1.0	August 22, 2018
Strontium (Sr)	0.065 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.067 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	39.2 mg SO4/L	Sous-traitance\Multilab Direct	August 24, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 23, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.91 NTU	Sous-traitance\Multilab Direct	August 23, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78360

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 East

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78360

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 East

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78360

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 East

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0289 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.34
	Accuracy 95.4%
	Limit 3.528 - 4.773
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08672
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09142
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1413
	Accuracy 99.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
Total Cyanide (CNT) mg/L	Result 0.924 Accuracy 95.4% Limit 0.751 - 1.015 Blank <0.001 Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.24 Accuracy 94.9% Limit 1.00 - 1.36 Blank <0.001 Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.082 Accuracy 82% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.087 Accuracy 87% Limit 0.0700 - 0.1300 Blank <0.01 Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.05 Accuracy 95% Limit 0.800 - 1.200 Blank <0.01 Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.01 Accuracy 99% Limit 0.800 - 1.200 Blank <0.02 Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.02 Accuracy 99% Limit 1.85 - 2.15 Blank <0.005 Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07 Accuracy 89.2% Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
Total Suspended Solids mg/L	Result 1.35
	Accuracy 87.5%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26
	Accuracy 96%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0985
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00223
	Accuracy 65.6%
	Limit 0.0020 - 0.0048
	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.00229
	Accuracy 67.4%
	Limit 0.0020 - 0.0048
	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1012
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
Potassium (K) mg/L	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
	Blank <0.05
Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.0005
Dissolved Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Reactive silica (SiO2) mg/L	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.02
Sodium (Na) mg/L	Standard name CQ-Silice-2018-03-27
	Result 9.880
	Accuracy 98.8%
	Limit 9 - 12
	Blank <0.05
Strontium (Sr) mg/L	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.005
dissolved Strontium (Sr) mg/L	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.005
Sulfate (SO4) mg SO4/L	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.6

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Quality control Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
	Standard name DMR-0428-2018-SO4
	Result 119
	Accuracy 94.7%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0920
	Accuracy 92%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 630
	Accuracy 89.1%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 206
	Accuracy 91.6%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.05
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 13.3
	Accuracy 95.7%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%

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Quality control Report

Lab number: V-78360

Sample name: KIA

Sampling location: NP2 East

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78360
Sample name: KIA
Sampling location: NP2 East

Sampling date: August 21, 2018
Sampling hour: 08:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78361

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 08:45

Sampled by: Laurence A. Patrick A. Isabelle

Date received: August 22, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 07, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-78361

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 East (DUP)

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	56 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	0.039 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	0.19 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0061 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0042 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	56 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	22.0 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Dissolved Organic Carbon (D.O.C.)	4.1 mg/L	M-COT-1.0	August 22, 2018
Total Organic Carbon (T.O.C.)	4.6 mg/L	M-COT-1.0	August 22, 2018
Chlorophyll A	1.1 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 04, 2018
Chloride	3.8 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	170 µmhos/cm	M-TIT-1.0	August 22, 2018
Colour	19 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0032 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Hardness	86 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78361

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 East (DUP)

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.09 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	August 23, 2018
Magnesium (Mg)	7.68 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	6.86 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)Manganese	0.0046 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nickel (Ni)	0.0069 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	0.0056 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrite (NO2)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	10.22 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
pH	7.91	M-TIT-1.0	August 22, 2018
Total Phosphorus (P) (Trace)	0.0032 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	2.22 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO2)	0.270 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Sodium (Na)	8.10 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	113 mg/L	M-TIT-1.0	August 22, 2018
Strontium (Sr)	0.063 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.066 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	43.0 mg SO4/L	Sous-traitance\Multilab Direct	August 24, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 23, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78361

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 East (DUP)

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.66 NTU	Sous-traitance\Multilab Direct	August 23, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78361

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 East (DUP)

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78361

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 East (DUP)

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78361

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 East (DUP)

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0289 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.34
	Accuracy 95.4%
	Limit 3.528 - 4.773
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08672
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09142
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1413
	Accuracy 99.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
Total Cyanide (CNT) mg/L	Result 0.924
	Accuracy 95.4%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.24
	Accuracy 94.9%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.082
	Accuracy 82%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.087
	Accuracy 87%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.02
	Accuracy 99%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07
	Accuracy 89.2%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
Total Suspended Solids mg/L	Result 1.35
	Accuracy 87.5%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26
	Accuracy 96%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0985
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00223
	Accuracy 65.6%
	Limit 0.0020 - 0.0048
	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.00229
	Accuracy 67.4%
	Limit 0.0020 - 0.0048
	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1012
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
Potassium (K) mg/L	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
	Blank <0.05
Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.0005
Dissolved Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Reactive silica (SiO ₂) mg/L	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.02
Sodium (Na) mg/L	Standard name CQ-Silice-2018-03-27
	Result 9.880
	Accuracy 98.8%
	Limit 9 - 12
	Blank <0.05
Strontium (Sr) mg/L	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.005
dissolved Strontium (Sr) mg/L	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.005
Sulfate (SO ₄) mg SO ₄ /L	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.6

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
	Standard name DMR-0428-2018-SO4
	Result 119
	Accuracy 94.7%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0920
	Accuracy 92%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 630
	Accuracy 89.1%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 206
	Accuracy 91.6%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.05
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 13.3
	Accuracy 95.7%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%

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Quality control Report

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Parameter	
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78361

Sample name: KIA

Sampling location: NP2 East (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79138

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sample name: NP2-EAST

Sampling hour: 14:00

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Water

Reported on: October 02, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Alkalinity	47 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Aluminium (Al)	0.006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Arsenic (As)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	0.35 mg N/L	Sous-traitance\Multilab Direct	September 13, 2018
Barium (Ba)	0.0042 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Barium (Ba)	0.0040 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
bicarbonate (HCO ₃)	47 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Calcium (Ca)	17.8 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Dissolved Organic Carbon (D.O.C.)	4.0 mg/L	M-COT-1.0	September 07, 2018
Total Organic Carbon (T.O.C.)	4.4 mg/L	M-COT-1.0	September 07, 2018
Chlorophyll A	0.96 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 26, 2018
Chloride	3.7 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Chromium (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Conductivity	159 µmhos/cm	M-TIT-1.0	September 07, 2018
Colour	5 Colour units	Sous-traitance\Multilab Direct	September 11, 2018
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Copper (Cu)	0.0025 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	70 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 11, 2018
Magnesium (Mg)	6.32 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Magnesium (Mg)	6.47 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Manganese (Mn)Manganese	0.0035 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Manganese (Mn)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	0.0053 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Nickel (Ni)	0.0064 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO3)	0.06 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved oxygen	10.3 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
pH	7.95	M-TIT-1.0	September 07, 2018
Total Phosphorus (P) (Trace)	0.0040 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Potassium (K)	2.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Selenium (Se)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silice réactive	0.45 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	6.82 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	106 mg/L	M-TIT-1.0	September 07, 2018
Strontium (Sr)	0.069 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Strontium (Sr)	0.072 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Sulfate (SO4)	40.3 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	September 11, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Turbidity	0.43 NTU	Sous-traitance\Multilab Direct	September 10, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Detection limit

Lab number: V-79138

Sample name: NP2-EAST

Sampling date: September 05, 2018

Sampling location: NP2-EAST

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79138

Sample name: NP2-EAST

Sampling date: September 05, 2018

Sampling location: NP2-EAST

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200 Sample duplicate 0.006-0.008
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200 Sample duplicate <0.005-<0.005
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120 Sample duplicate <0.0001-<0.0001
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0081 Accuracy 81% Limit 0.0080 - 0.0120 Sample duplicate <0.0001-<0.0001
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04 Sample duplicate <0.0001-<0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04 Sample duplicate <0.0001-<0.0001

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Quality control Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter

Dissolved Arsenic (As) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0955
Accuracy 95.5%
Limit 0.0800 - 0.1200

Sample duplicate 0.0009-<0.0005

Ammonia nitrogen (NH3-NH4) mg N/L Blank <0.01
Standard name DMR-0428-2018-NH3-NH4
Result 4.12
Accuracy 99.3%
Limit 3.53 - 4.77

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0428-2018-NTK
Result 11.7
Accuracy 94.6%
Limit 9.4 - 12.8

Barium (Ba) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0882
Accuracy 88.2%
Limit 0.0800 - 0.1200

Sample duplicate 0.0042-0.0043

Dissolved Barium (Ba) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0879
Accuracy 87.9%
Limit 0.0800 - 0.1200

Sample duplicate 0.0040-0.0044

Beryllium (Be) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1157
Accuracy 84.3%
Limit 0.0800 - 0.1200

Sample duplicate <0.0005-<0.0005

Dissolved Beryllium (Be) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1145
Accuracy 85.5%
Limit 0.0800 - 0.1200

Sample duplicate <0.0005-<0.0005

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Quality control Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
	Sample duplicate <0.01-<0.01
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
	Sample duplicate <0.01-<0.01
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.24
	Accuracy 93.1%
	Limit 4.50 - 6.76
	Sample duplicate 0.03-0.03
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08341
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.00002-<0.00002
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08470
	Accuracy 84.7%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.00002-0.00002
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12

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Quality control Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1016 Accuracy 98.4% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Sample duplicate <0.0006-<0.0006 Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1017 Accuracy 98.3% Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Sample duplicate 0.0011-0.0009 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0988 Accuracy 98.8% Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Sample duplicate <0.0005-<0.0005 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1003 Accuracy 99.7% Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Sample duplicate <0.0005-<0.0005 Standard name STD cond maison Result 1410 Accuracy 99.6% Limit 1203 - 1627
Colour UCV	Blank <1 Standard name Standard maison Couleur 50 UCV Result 54 Accuracy 92% Limit 39 - 61
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	
	Result 0.1073
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0025-0.0024
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.001-<0.001
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
	Sample duplicate <0.001-<0.001
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Sample duplicate <0.01-<0.01
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08

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Quality control Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	
Dissolved Lithium (Li) mg/L	Accuracy 90%
	Limit 1.0 - 1.4
	Sample duplicate <0.005-<0.005
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.18
Total Suspended Solids mg/L	Accuracy 98.3%
	Limit 1.0 - 1.4
	Sample duplicate <0.005-<0.005
	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
Dissolved Magnesium (Mg) mg/L	Accuracy 100%
	Limit 19 - 31
	Sample duplicate 1-1
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
Manganese (Mn)Manganese mg/L	Accuracy 90%
	Limit 0.800 - 1.200
	Sample duplicate 6.47-6.61
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
Dissolved Manganese (Mn) mg/L	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0035-0.0036
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0975
Mercury (Hg) mg/L	Accuracy 97.5%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0011-0.0011
	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06004
Dissolved Mercury (Hg) mg/L	Accuracy 93.7%
	Limit 0.0385 - 0.0897
	Sample duplicate <0.00001-<0.00001
	Blank <0.00001

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Quality control Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	
	Standard name DMR-0428-2018-HgEu Result 0.05722 Accuracy 89.3% Limit 0.0385 - 0.0897 Sample duplicate <0.00001-<0.00001
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0869 Accuracy 86.9% Limit 0.0800 - 0.1200 Sample duplicate 0.0005-0.0006
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0855 Accuracy 85.5% Limit 0.0800 - 0.1200 Sample duplicate 0.0005-<0.0005
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1001 Accuracy 99.9% Limit 0.0800 - 0.1200 Sample duplicate 0.0064-0.0065
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0428-2018-NO2 Result 3.64 Accuracy 87.3% Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01 Standard name DMR-0428-2018-OPO4 Result 0.75 Accuracy 98.8% Limit 0.668 - 0.850 Sample duplicate <0.01-<0.01
pH	Standard name STD pH 7.0 Result 6.980 Accuracy 99.7% Limit 6.958 - 7.042

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Quality control Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter

Dissolved Lead (Pb) mg/L
Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0919
Accuracy 91.9%
Limit 0.0800 - 0.1200

Potassium (K) mg/L
Sample duplicate <0.0003-<0.0003
Blank <0.05
Standard name C00-046-705_X_1000
Result 1.02
Accuracy 98%
Limit 0.800 - 1.200

Selenium (Se) mg/L
Sample duplicate 2.01-2.02
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0960
Accuracy 96%
Limit 0.0800 - 0.1200

Dissolved Selenium (Se) mg/L
Sample duplicate <0.0005-<0.0005
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0973
Accuracy 97.3%
Limit 0.0800 - 0.1200

Strontium (Sr) mg/L
Sample duplicate 0.0007-<0.0005
Blank <0.005
Standard name Qc 222509-SrLi 1.2
Result 1.27
Accuracy 94.2%
Limit 1.0 - 1.4

dissolved Strontium (Sr) mg/L
Sample duplicate 0.069-0.072
Blank <0.005
Standard name Qc 222509-SrLi 1.2
Result 1.37
Accuracy 85.8%
Limit 1.0 - 1.4

Sulfate (SO4) mg SO4/L
Sample duplicate 0.072-0.074
Blank <0.6
Standard name DMR-0428-2018-SO4
Result 117
Accuracy 96.5%

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Quality control Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	
Tellurium (Te) mg/L	Limit 105 - 121
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
Thallium (Tl) mg/L	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 1071
Dissolved thallium (Tl) mg/L	Accuracy 92.9%
	Limit 800 - 1200
	Sample duplicate <0.0002-<0.0002
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
Thiocyanate (SCN) mg SCN/L	Result 925
	Accuracy 92.5%
	Limit 800 - 1200
	Sample duplicate <0.0002-0.0002
	Blank <0.05
Thiosulfates (S2O3) mg S2O3/L	Standard name STD SCN 568ppm
	Result 506
	Accuracy 89.1%
	Limit 398 - 738
	Blank <0.02
Titanium (Ti) mg/L	Standard name S2O3-225ppm
	Result 209
	Accuracy 92.9%
	Limit 158 - 293
	Sample duplicate <0.02-<0.02
Dissolved titanium (Ti) mg/L	Blank <0.01
	Sample duplicate 0.02-0.02
	Blank <0.01
Turbidity UTN	Sample duplicate 0.02-0.02
	Blank 0.09
	Standard name DMR-0428-2018-TURBIDITÉ
Uranium (U) mg/L	Result 12.6
	Accuracy 90.6%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001

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Quality control Report

Lab number: V-79138

Sample name: NP2-EAST

Sampling location: NP2-EAST

Sampling date: September 05, 2018

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.001-0.001
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.001-0.001
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941
	Accuracy 94.1%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.001-<0.001

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Additional information

Lab number: V-79138
Sample name: NP2-EAST
Sampling location: NP2-EAST

Sampling date: September 05, 2018
Sampling hour: 14:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Reports: NP2-South



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77160

Sampling location: NP-2

Sampling date: July 15, 2018

Sample name: NP-2 South KIA

Sampling hour: 16:00

Sampled by: MT/VO

Date received: July 17, 2018

Matrix: Water

Reported on: August 10, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling date: July 15, 2018

Sampling location: NP-2

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	46 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Kjeldahl nitrogen	0.50 mg N/L	Sous-traitance\Multilab Direct	July 23, 2018
Barium (Ba)	0.0052 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Barium (Ba)	0.0056 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
bicarbonate (HCO ₃)	46 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Calcium (Ca)	16.2 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Dissolved Organic Carbon (D.O.C.)	3.4 mg/L	M-COT-1.0	July 17, 2018
Total Organic Carbon (T.O.C.)	5.5 mg/L	M-COT-1.0	July 17, 2018
Chlorophyll A	1.8 µg/L	Sous-traitance\H2Lab inc. (SAM)	August 06, 2018
Chloride	3.8 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Conductivity	156 µmhos/cm	M-TIT-1.0	July 17, 2018
Colour	7 Colour units	Sous-traitance\Multilab Direct	July 18, 2018
Copper (Cu)	0.0039 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Copper (Cu)	0.0030 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Hardness	63 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 20, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018

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Analytical Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling location: NP-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.16 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Fluoride (F)	0.10 mg/L	Sous-traitance\Multilab Direct	July 27, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 18, 2018
Magnesium (Mg)	5.58 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Magnesium (Mg)	5.28 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Manganese (Mn)	0.0177 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Manganese (Mn)	0.0069 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Nickel (Ni)	0.0041 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Nickel (Ni)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Nitrate (NO3)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 18, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 18, 2018
Dissolved oxygen	9.39 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
pH	7.9	M-TIT-1.0	July 17, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Potassium (K)	1.76 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Sodium (Na)	6.84 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Solids	104 mg/L	M-TIT-1.0	July 17, 2018
Strontium (Sr)	0.066 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
dissolved Strontium (Sr)	0.065 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Sulfate (SO4)	37.8 mg SO4/L	Sous-traitance\Multilab Direct	July 20, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Thallium (TI)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved thallium (TI)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 23, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2018
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Turbidity	1.15 NTU	Sous-traitance\Multilab Direct	July 18, 2018

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Analytical Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling date: July 15, 2018

Sampling location: NP-2

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Reactive silica (SiO ₂)	0.450 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Total Phosphorus (P) (Trace)	0.0091 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 25, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling date: July 15, 2018

Sampling location: NP-2

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling date: July 15, 2018

Sampling location: NP-2

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes

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Detection limit

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling date: July 15, 2018

Sampling location: NP-2

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Reactive silica (SiO ₂)	0.02	mg/L	Sous-traitance	-
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling date: July 15, 2018

Sampling location: NP-2

Sampling hour: 16:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 159 Accuracy 90.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.13 Accuracy 87% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.943 Accuracy 94.3% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0102 Accuracy 98% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0080 Accuracy 80% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0248 Accuracy 82.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0227 Accuracy 75.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling location: NP-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0934
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NH ₃ -NH ₄
	Result 4.27
	Accuracy 97.1%
	Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0836
	Accuracy 83.6%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0865
	Accuracy 86.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01

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Quality control Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling location: NP-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name DMR-0104-2018-Br-2
	Result 4.99
	Accuracy 88.6%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10352
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09110
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 104
	Accuracy 96.3%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling location: NP-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1022
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1405
	Accuracy 99.3%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380
	Result 0.831
	Accuracy 94.4%
	Limit 0.75 - 1.01
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380

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Quality control Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling location: NP-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
	Sample duplicate 0.10-0.11
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.13
	Accuracy 94.2%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1

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Quality control Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling location: NP-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 20
	Accuracy 80%
	Limit 19 - 31
	Sample duplicate 2-2
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0915
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.06211
	Accuracy 96.9%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1085
	Accuracy 91.5%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling location: NP-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0927 Accuracy 92.7% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0987 Accuracy 98.7% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0962 Accuracy 96.2% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01 Sample duplicate 0.01-0.02
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0380-2018-NO2 Result 3.21 Accuracy 99.4% Limit 2.75 - 3.71 Sample duplicate <0.01-<0.01
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01 Standard name DMR-0380-2018-OPO4 Result 0.83 Accuracy 90.6% Limit 0.668 - 0.850
pH	Standard name STD pH 7.0 Result 7.000 Accuracy 100% Limit 6.958 - 7.042
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0380-2018-9-Ptot Result 2.20 Accuracy 95.7% Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling date: July 15, 2018

Sampling location: NP-2

Sampling hour: 16:00

Parameter	
Dissolved Lead (Pb) mg/L	Result 0.0924
	Accuracy 92.4%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Potassium (K) mg/L	Result 0.0901
	Accuracy 90.1%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Reactive silica (SiO ₂) mg/L	Result 0.088
	Accuracy 88%
	Limit 0.0800 - 0.1200
	Blank <0.02
	Standard name CQ-Silice-2018-03-27
Sodium (Na) mg/L	Result 10.04
	Accuracy 99.6%
	Limit 9 - 12
	Blank <0.05
	Standard name C00-046-705_X_1000
Strontium (Sr) mg/L	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
dissolved Strontium (Sr) mg/L	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling location: NP-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0380-2018-SO4
	Result 129
	Accuracy 95.1%
	Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 850
	Accuracy 85%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 875
	Accuracy 87.5%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 571
	Accuracy 99.5%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 214
	Accuracy 95.1%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.07
	Standard name DMR-0380-2018-TURBIDITÉ
	Result 13.9
	Accuracy 100%
	Limit 11.8 - 16.0

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Quality control Report

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling location: NP-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.092 Accuracy 92% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.096 Accuracy 96% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.104 Accuracy 96% Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.088 Accuracy 88% Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-77160

Sample name: NP-2 South KIA

Sampling location: NP-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78296

Sampling location: NP2 South

Sampling date: August 20, 2018

Sample name: KIA

Sampling hour: 09:10

Sampled by: Isabelle Couture, Laurence Arc

Date received: August 21, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 06, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter	Result	Method name	Analysis date
Alkalinity	56 mg CaCO ₃ /L	M-TIT-1.0	August 21, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	0.20 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0044 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Barium (Ba)	0.0045 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
bicarbonate (HCO ₃)	56 mg CaCO ₃ /L	M-TIT-1.0	August 21, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Calcium (Ca)	17.7 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 21, 2018
Dissolved Organic Carbon (D.O.C.)	4.1 mg/L	M-COT-1.0	August 21, 2018
Total Organic Carbon (T.O.C.)	4.7 mg/L	M-COT-1.0	August 21, 2018
Chlorophyll A	1.4 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 04, 2018
Chloride	3.8 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Conductivity	165 µmhos/cm	M-TIT-1.0	August 21, 2018
Colour	1 Colour units	Sous-traitance\Multilab Direct	August 22, 2018
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Copper (Cu)	0.0025 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	August 22, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 22, 2018
Hardness	68 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 23, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018

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Analytical Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 22, 2018
Magnesium (Mg)	5.99 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Magnesium (Mg)	6.11 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Manganese (Mn)Manganese	0.0055 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Manganese (Mn)	0.0012 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nickel (Ni)	0.0067 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Nickel (Ni)	0.0058 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrate (NO3)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 22, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 22, 2018
Dissolved oxygen	10.64 mg/L	Sous-traitance\Multilab Direct	August 22, 2018
pH	7.97	M-TIT-1.0	August 21, 2018
Total Phosphorus (P) (Trace)	0.0036 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Lead (Pb)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Lead (Pb)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Potassium (K)	1.91 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Selenium (Se)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Sodium (Na)	7.04 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Solids	110 mg/L	M-TIT-1.0	August 21, 2018
Strontium (Sr)	0.065 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.065 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	38.6 mg SO4/L	Sous-traitance\Multilab Direct	August 22, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Thallium (TI)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (TI)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 23, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 22, 2018
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 23, 2018

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Analytical Report

Lab number: V-78296

Sample name: KIA

Sampling date: August 20, 2018

Sampling location: NP2 South

Sampling hour: 09:10

Parameter	Result	Method name	Analysis date
Turbidity	0.65 NTU	Sous-traitance\Multilab Direct	August 22, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Reactive silica (SiO ₂)	0.280 mg/L	Sous-traitance\Multilab Direct	August 23, 2018

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Detection limit

Lab number: V-78296

Sample name: KIA

Sampling date: August 20, 2018

Sampling location: NP2 South

Sampling hour: 09:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO3)	2	mg CaCO3/L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO3)	2	mg CaCO3/L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78296

Sample name: KIA

Sampling date: August 20, 2018

Sampling location: NP2 South

Sampling hour: 09:10

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78296

Sample name: KIA

Sampling date: August 20, 2018

Sampling location: NP2 South

Sampling hour: 09:10

Parameter	Value	Unit	Method	Accreditation
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Reactive silica (SiO ₂)	0.02	mg/L	Sous-traitance	-

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Quality control Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0289 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0966 Accuracy 96.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.40
	Accuracy 94%
	Limit 3.528 - 4.773
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0904
	Accuracy 90.4%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0904
	Accuracy 90.4%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09449
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09449
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0982
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0982
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0987
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0987
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1408
	Accuracy 99.5%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 48
	Accuracy 96%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter	
Total Cyanide (CNT) mg/L	Result 0.894
	Accuracy 98.8%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.22
	Accuracy 96.6%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.083
	Accuracy 83%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.02
	Accuracy 99%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07
	Accuracy 89.2%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter	
Total Suspended Solids mg/L	Result 1.35
	Accuracy 87.5%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26
	Accuracy 96%
	Limit 19 - 31
	Sample duplicate 1-1
	Blank <0.02
Dissolved Magnesium (Mg) mg/L	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.02
Manganese (Mn)Manganese mg	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.0005
Dissolved Manganese (Mn) mg/L	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Mercury (Hg) mg/L	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Standard name DMR-0166-2018-HgEu
	Result 0.00223
	Accuracy 65.6%
	Limit 0.0020 - 0.0048
	Blank <0.00001
Molybdenum (Mo) mg/L	Standard name DMR-0166-2018-HgEu
	Result 0.00229
	Accuracy 67.4%
	Limit 0.0020 - 0.0048
	Blank <0.0005

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Quality control Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1037
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1037
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.19
	Accuracy 98.8%
	Limit 2.746 - 3.715
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.78
	Accuracy 97.2%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.02
	Accuracy 99.7%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0900
	Accuracy 90%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter

Dissolved Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0900
Accuracy 90%
Limit 0.0800 - 0.1200

Potassium (K) mg/L Blank <0.05
Standard name C00-046-705_X_1000
Result 0.92
Accuracy 92%
Limit 0.800 - 1.200

Selenium (Se) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0999
Accuracy 99.9%
Limit 0.0800 - 0.1200

Dissolved Selenium (Se) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0999
Accuracy 99.9%
Limit 0.0800 - 0.1200

Reactive silica (SiO₂) mg/L Blank <0.02
Standard name CQ-Silice-2018-03-27
Result 9.880
Accuracy 98.8%
Limit 9 - 12

Sodium (Na) mg/L Sample duplicate 0.280-0.300
Blank <0.05
Standard name C00-046-705_X_1000
Result 1.02
Accuracy 98%
Limit 0.800 - 1.200

Strontium (Sr) mg/L Blank <0.005
Standard name Qc 222509-SrLi 1.2
Result 1.08
Accuracy 90%
Limit 1.0 - 1.4

dissolved Strontium (Sr) mg/L Blank <0.005
Standard name Qc 222509-SrLi 1.2
Result 1.08
Accuracy 90%

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Quality control Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter	
Sulfate (SO4) mg SO4/L	Limit 1.0 - 1.4
	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 118
	Accuracy 95.6%
Tellurium (Te) mg/L	Limit 105 - 121
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
Thallium (Tl) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 620
	Accuracy 90.8%
Thiosulfates (S2O3) mg S2O3/L	Limit 398 - 738
	Blank <0.02
	Standard name S2O3-225ppm
	Result 216
	Accuracy 96%
Titanium (Ti) mg/L	Limit 158 - 293
	Blank <0.01
	Dissolved titanium (Ti) mg/L
	Blank <0.01
	Turbidity UTN
Uranium (U) mg/L	Blank 0.05
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 13.3
	Accuracy 95.7%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78296

Sample name: KIA

Sampling location: NP2 South

Sampling date: August 20, 2018

Sampling hour: 09:10

Parameter

Dissolved Uranium (U) mg/L
Result 0.093
Accuracy 93%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000

Vanadium (V) mg/L
Result 0.093
Accuracy 93%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000

Dissolved Vanadium mg/L
Result 0.0965
Accuracy 96.5%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000

Zinc (Zn) mg/L
Result 0.0965
Accuracy 96.5%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000

Dissolved Zinc mg/L
Result 0.080
Accuracy 80%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000

Result 0.080
Accuracy 80%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78296
Sample name: KIA
Sampling location: NP2 South

Sampling date: August 20, 2018
Sampling hour: 09:10

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79140

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sample name: NP2-SOUTH

Sampling hour: 18:30

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Water

Reported on: October 02, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	Result	Method name	Analysis date
Alkalinity	47 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Aluminium (Al)	0.017 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Arsenic (As)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.05 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	0.33 mg N/L	Sous-traitance\Multilab Direct	September 13, 2018
Barium (Ba)	0.0040 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Barium (Ba)	0.0044 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
bicarbonate (HCO ₃)	47 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Bromides	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Calcium (Ca)	19.0 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Dissolved Organic Carbon (D.O.C.)	4.0 mg/L	M-COT-1.0	September 07, 2018
Total Organic Carbon (T.O.C.)	4.6 mg/L	M-COT-1.0	September 07, 2018
Chlorophyll A	0.77 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 26, 2018
Chloride	3.3 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Chromium (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Conductivity	164 µmhos/cm	M-TIT-1.0	September 07, 2018
Colour	7 Colour units	Sous-traitance\Multilab Direct	September 11, 2018
Copper (Cu)	0.0031 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Copper (Cu)	0.0030 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	75 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	0.11 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 11, 2018
Magnesium (Mg)	6.72 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Magnesium (Mg)	6.82 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Manganese (Mn)	0.0091 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Manganese (Mn)	0.0056 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	0.0056 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Nickel (Ni)	0.0056 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO3)	0.14 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved oxygen	10.4 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
pH	7.85	M-TIT-1.0	September 07, 2018
Total Phosphorus (P) (Trace)	0.0046 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Potassium (K)	2.09 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silice réactive	0.51 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	7.28 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	109 mg/L	M-TIT-1.0	September 07, 2018
Strontium (Sr)	0.072 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Strontium (Sr)	0.076 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Sulfate (SO4)	41.1 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved thallium (Tl)	0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	September 11, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Turbidity	0.55 NTU	Sous-traitance\Multilab Direct	September 10, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Detection limit

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Value	Unit	Method	Accreditation
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0081 Accuracy 81% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.12
	Accuracy 99.3%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 11.7
	Accuracy 94.6%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0882
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1157
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1145
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.24
	Accuracy 93.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08341
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08470
	Accuracy 84.7%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0988
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1410
	Accuracy 99.6%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 54
	Accuracy 92%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1073
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
Total Cyanide (CNT) mg/L	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.084
	Accuracy 84%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
	Sample duplicate 0.11-0.10
	Blank <0.005
Dissolved Lithium (Li) mg/L	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.005

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Quality control Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.18
	Accuracy 98.3%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06004
	Accuracy 93.7%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.05722
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0855
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1001
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.64
	Accuracy 87.3%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.75
	Accuracy 98.8%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 6.980
	Accuracy 99.7%
	Limit 6.958 - 7.042
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter

Dissolved Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0919
Accuracy 91.9%
Limit 0.0800 - 0.1200

Potassium (K) mg/L Blank <0.05
Standard name C00-046-705_X_1000
Result 1.02
Accuracy 98%
Limit 0.800 - 1.200

Selenium (Se) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0960
Accuracy 96%
Limit 0.0800 - 0.1200

Dissolved Selenium (Se) mg/L Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0973
Accuracy 97.3%
Limit 0.0800 - 0.1200

Sodium (Na) mg/L Blank <0.05
Standard name C00-046-705_X_1000
Result 1.07
Accuracy 93%
Limit 0.800 - 1.200

Strontium (Sr) mg/L Blank <0.005
Standard name Qc 222509-SrLi 1.2
Result 1.27
Accuracy 94.2%
Limit 1.0 - 1.4

dissolved Strontium (Sr) mg/L Blank <0.005
Standard name Qc 222509-SrLi 1.2
Result 1.37
Accuracy 85.8%
Limit 1.0 - 1.4

Sulfate (SO4) mg SO4/L Blank <0.6
Standard name DMR-0428-2018-SO4
Result 117
Accuracy 96.5%
Limit 105 - 121

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Quality control Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
Tellurium (Te) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0886 Accuracy 88.6% Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 1071 Accuracy 92.9% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 925 Accuracy 92.5% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 506 Accuracy 89.1% Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02 Standard name S2O3-225ppm Result 209 Accuracy 92.9% Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.09 Standard name DMR-0428-2018-TURBIDITÉ Result 12.6 Accuracy 90.6% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.098 Accuracy 98% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097

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Quality control Report

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
Vanadium (V) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
Dissolved Vanadium mg/L	Accuracy 95.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941
Zinc (Zn) mg/L	Accuracy 94.1%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
Dissolved Zinc mg/L	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-79140

Sample name: NP2-SOUTH

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79141

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sample name: NP2-SOUTH-DUP

Sampling hour: 18:30

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Water

Reported on: October 02, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Result	Method name	Analysis date
Alkalinity	47 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.04 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	0.34 mg N/L	Sous-traitance\Multilab Direct	September 13, 2018
Barium (Ba)	0.0039 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Barium (Ba)	0.0041 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
bicarbonate (HCO ₃)	47 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Calcium (Ca)	18.8 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Dissolved Organic Carbon (D.O.C.)	3.9 mg/L	M-COT-1.0	September 07, 2018
Total Organic Carbon (T.O.C.)	4.6 mg/L	M-COT-1.0	September 07, 2018
Chlorophyll A	1.1 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 26, 2018
Chloride	3.8 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Chromium (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Conductivity	164 µmhos/cm	M-TIT-1.0	September 07, 2018
Colour	7 Colour units	Sous-traitance\Multilab Direct	September 11, 2018
Copper (Cu)	0.0036 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Copper (Cu)	0.0027 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	74 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 11, 2018
Magnesium (Mg)	6.75 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Magnesium (Mg)	6.64 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Manganese (Mn)Manganese	0.0089 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Manganese (Mn)	0.0053 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	0.0058 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Nickel (Ni)	0.0054 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO3)	0.13 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved oxygen	10.5 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
pH	7.83	M-TIT-1.0	September 10, 2018
Total Phosphorus (P) (Trace)	0.0054 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Potassium (K)	2.09 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silice réactive	0.53 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	7.06 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	109 mg/L	M-TIT-1.0	September 07, 2018
Strontium (Sr)	0.072 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Strontium (Sr)	0.074 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Sulfate (SO4)	40.8 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved thallium (Tl)	0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	September 11, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Turbidity	0.57 NTU	Sous-traitance\Multilab Direct	September 10, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Detection limit

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Value	Unit	Method	Accreditation
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0081 Accuracy 81% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.12
	Accuracy 99.3%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 11.7
	Accuracy 94.6%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0882
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1157
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1145
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.24
	Accuracy 93.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08341
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08470
	Accuracy 84.7%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
	Sample duplicate 3.8-3.6

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Quality control Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1016 Accuracy 98.4% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1017 Accuracy 98.3% Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0988 Accuracy 98.8% Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1003 Accuracy 99.7% Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison Result 1401 Accuracy 99% Limit 1203 - 1627
Colour UCV	Blank <1 Standard name Standard maison Couleur 50 UCV Result 54 Accuracy 92% Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1077 Accuracy 92.3% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1073 Accuracy 92.7% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001

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Quality control Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
	Standard name DMR-0380-CN
	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.18
	Accuracy 98.3%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06004
	Accuracy 93.7%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.05722
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0855
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1001
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.64
	Accuracy 87.3%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.75
	Accuracy 98.8%
	Limit 0.668 - 0.850
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%

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Quality control Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
Potassium (K) mg/L	Limit 0.0800 - 0.1200 Blank <0.05 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98%
Selenium (Se) mg/L	Limit 0.800 - 1.200 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0960 Accuracy 96%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0973 Accuracy 97.3%
Sodium (Na) mg/L	Limit 0.0800 - 0.1200 Blank <0.05 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93%
Strontium (Sr) mg/L	Limit 0.800 - 1.200 Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.27 Accuracy 94.2%
dissolved Strontium (Sr) mg/L	Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.37 Accuracy 85.8%
Sulfate (SO4) mg SO4/L	Limit 1.0 - 1.4 Blank <0.6 Standard name DMR-0428-2018-SO4 Result 117 Accuracy 96.5%
Tellurium (Te) mg/L	Limit 105 - 121 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0886 Accuracy 88.6%

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Quality control Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter		
Thallium (Tl) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0002	
	Standard name TI-S140909023-1000ppm	
	Result 1071	
	Accuracy 92.9%	
Dissolved thallium (Tl) mg/L	Limit 800 - 1200	
	Blank <0.0002	
	Standard name TI-S140909023-1000ppm	
	Result 925	
	Accuracy 92.5%	
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200	
	Blank <0.05	
	Standard name STD SCN 568ppm	
	Result 506	
	Accuracy 89.1%	
Thiosulfates (S2O3) mg S2O3/L	Limit 398 - 738	
	Blank <0.02	
	Standard name S2O3-225ppm	
	Result 209	
	Accuracy 92.9%	
Titanium (Ti) mg/L	Limit 158 - 293	
	Blank <0.01	
	Dissolved titanium (Ti) mg/L	Blank <0.01
		Turbidity UTN
	Standard name DMR-0428-2018-TURBIDITÉ	
Uranium (U) mg/L	Result 12.6	
	Accuracy 90.6%	
	Limit 11.8 - 16.0	
	Blank <0.001	
	Standard name C00-046-705_X_1000	
Dissolved Uranium (U) mg/L	Result 0.098	
	Accuracy 98%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
	Standard name C00-046-705_X_1000	
Vanadium (V) mg/L	Result 0.097	
	Accuracy 97%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	

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Quality control Report

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter

Dissolved Vanadium mg/L
Result 0.0956
Accuracy 95.6%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000

Zinc (Zn) mg/L
Result 0.0941
Accuracy 94.1%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000

Dissolved Zinc mg/L
Result 0.101
Accuracy 99%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000

Result 0.103
Accuracy 97%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-79141

Sample name: NP2-SOUTH-DUP

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79142

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sample name: NP2-SOUTH-FB

Sampling hour: 18:30

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Water

Reported on: October 02, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	September 10, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	0.05 mg N/L	Sous-traitance\Multilab Direct	September 13, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
bicarbonate (HCO ₃)	3 mg CaCO ₃ /L	M-TIT-1.0	September 10, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Bromides	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 10, 2018
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	September 07, 2018
Total Organic Carbon (T.O.C.)	0.4 mg/L	M-COT-1.0	September 07, 2018
Chlorophyll A	0.27 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 26, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Conductivity	3 µmhos/cm	M-TIT-1.0	September 10, 2018
Colour	3 Colour units	Sous-traitance\Multilab Direct	September 11, 2018
Copper (Cu)	0.2356 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Copper (Cu)	0.0040 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 11, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Manganese (Mn)Manganese	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	0.0075 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Nickel (Ni)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO3)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved oxygen	10.4 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
pH	5.74	M-TIT-1.0	September 10, 2018
Total Phosphorus (P) (Trace)	0.0007 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silice réactive	0.12 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	2 mg/L	M-TIT-1.0	September 10, 2018
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Sulfate (SO4)	1.2 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved thallium (Tl)	0.0004 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	September 11, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Turbidity	0.12 NTU	Sous-traitance\Multilab Direct	September 10, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	0.101 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Zinc	0.008 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Detection limit

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	Value	Unit	Method	Accreditation
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0081 Accuracy 81% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.12
	Accuracy 99.3%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 11.7
	Accuracy 94.6%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0882
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1157
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1145
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
Bromides mg/L	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
	Blank <0.01
Cadmium (Cd) mg/L	Standard name DMR-0104-2018-Br-2
	Result 5.24
	Accuracy 93.1%
	Limit 4.50 - 6.76
	Blank <0.00002
Dissolved Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000
	Result 0.08341
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
	Blank <0.00002
Calcium (Ca) mg/L	Standard name C00-046-705_X_1000
	Result 0.08470
	Accuracy 84.7%
	Limit 0.0800 - 0.1200
	Blank <0.03
Dissolved Organic Carbon (D.O.C.) mg/L	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.2
Total Organic Carbon (T.O.C.) mg/L	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
Chloride mg/L	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0428-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
	Blank <0.0006

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Quality control Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0988
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1403
	Accuracy 99.2%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 54
	Accuracy 92%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1073
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
Total Cyanide (CNT) mg/L	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.084
	Accuracy 84%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
Total Suspended Solids mg/L	Result 1.18
	Accuracy 98.3%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 25
	Accuracy 100%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg/L	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.06004
	Accuracy 93.7%
	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.05722
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
Dissolved Molybdenum (Mo) mg/L	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Ammonia NH3 (non-ionized) mg N/L	Result 0.0855
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.1001
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0428-2018-NO2
Nitrate (NO3) mg N/L	Result 3.64
	Accuracy 87.3%
	Limit 2.75 - 3.71
	Blank <0.01
	Standard name DMR-0428-2018-OPO4
Nitrite (NO2) mg N/L	Result 0.75
	Accuracy 98.8%
	Limit 0.668 - 0.850
	Blank <0.01
	Standard name STD pH 7.0
Ortho-Phosphate (O-PO4) mg P/L	Result 7.020
	Accuracy 99.7%
	Limit 6.958 - 7.042
	Blank <0.0003
	Standard name C00-046-705_X_1000
pH	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Lead (Pb) mg/L	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.27
	Accuracy 94.2%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.37
	Accuracy 85.8%
	Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 117
	Accuracy 96.5%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 1071
	Accuracy 92.9%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 925
	Accuracy 92.5%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 506
	Accuracy 89.1%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 209
	Accuracy 92.9%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.09
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 12.6
	Accuracy 90.6%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%

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Quality control Report

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling date: September 05, 2018

Sampling location: NP2-SOUTH

Sampling hour: 18:30

Parameter	
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941
	Accuracy 94.1%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-79142

Sample name: NP2-SOUTH-FB

Sampling location: NP2-SOUTH

Sampling date: September 05, 2018

Sampling hour: 18:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Reports: NP2-West



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77159

Sampling location: Np-2

Sampling date: July 15, 2018

Sample name: NP-2 West KIA

Sampling hour: 16:00

Sampled by: MT/VO

Date received: July 17, 2018

Matrix: Water

Reported on: August 10, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	47 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Aluminium (Al)	0.026 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Kjeldahl nitrogen	0.46 mg N/L	Sous-traitance\Multilab Direct	July 23, 2018
Barium (Ba)	0.0050 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Barium (Ba)	0.0039 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
bicarbonate (HCO ₃)	47 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Bromides	0.04 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Calcium (Ca)	18.6 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 17, 2018
Dissolved Organic Carbon (D.O.C.)	3.7 mg/L	M-COT-1.0	July 17, 2018
Total Organic Carbon (T.O.C.)	4.5 mg/L	M-COT-1.0	July 17, 2018
Chlorophyll A	2.6 µg/L	Sous-traitance\H2Lab inc. (SAM)	August 06, 2018
Chloride	3.2 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Chrome (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Conductivity	157 µmhos/cm	M-TIT-1.0	July 17, 2018
Colour	4 Colour units	Sous-traitance\Multilab Direct	July 18, 2018
Copper (Cu)	0.0033 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Copper (Cu)	0.0031 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Hardness	70 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 20, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.11 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Fluoride (F)	0.10 mg/L	Sous-traitance\Multilab Direct	July 27, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 18, 2018
Magnesium (Mg)	5.91 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Magnesium (Mg)	5.89 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Manganese (Mn)	0.0151 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Manganese (Mn)	0.0058 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 23, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Nickel (Ni)	0.0055 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Nickel (Ni)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Nitrate (NO3)	0.07 mg N/L	Sous-traitance\Multilab Direct	July 19, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 18, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 18, 2018
Dissolved oxygen	9.53 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
pH	8	M-TIT-1.0	July 17, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved Lead (Pb)	0.0041 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Potassium (K)	1.99 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Sodium (Na)	7.18 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Solids	104 mg/L	M-TIT-1.0	July 17, 2018
Strontium (Sr)	0.071 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
dissolved Strontium (Sr)	0.067 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Sulfate (SO4)	38.5 mg SO4/L	Sous-traitance\Multilab Direct	July 20, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	July 26, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 23, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Turbidity	1.42 NTU	Sous-traitance\Multilab Direct	July 18, 2018

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Analytical Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 20, 2018
Reactive silica (SiO ₂)	0.710 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Total Phosphorus (P) (Trace)	0.0057 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 25, 2018

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Detection limit

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO3)	2	mg CaCO3/L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO3)	2	mg CaCO3/L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes

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Detection limit

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Reactive silica (SiO ₂)	0.02	mg/L	Sous-traitance	-
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 159 Accuracy 90.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.13 Accuracy 87% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.943 Accuracy 94.3% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0102 Accuracy 98% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0080 Accuracy 80% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0248 Accuracy 82.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0227 Accuracy 75.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0934
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NH ₃ -NH ₄
	Result 4.27
	Accuracy 97.1%
	Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01

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Quality control Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling location: Np-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name DMR-0104-2018-Br-2
	Result 4.99
	Accuracy 88.6%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10352
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09110
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 104
	Accuracy 96.3%
	Limit 95 - 121
	Sample duplicate 3.2-3.2
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling location: Np-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0975 Accuracy 97.5% Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1022 Accuracy 97.8% Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0903 Accuracy 90.3% Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison Result 1405 Accuracy 99.3% Limit 1203 - 1627
Colour UCV	Blank <1 Standard name Standard maison Couleur 50 UCV Result 53 Accuracy 94% Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0984 Accuracy 98.4% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0380 Result 0.831 Accuracy 94.4% Limit 0.75 - 1.01
Total Cyanide (CNT) mg/L	Blank <0.001

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Quality control Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling location: Np-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name DMR-0380
	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.13
	Accuracy 94.2%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1

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Quality control Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling location: Np-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 20
	Accuracy 80%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0915
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.06211
	Accuracy 96.9%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1085
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0927
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0987
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.21
	Accuracy 99.4%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0380-2018-OPO4
	Result 0.83
	Accuracy 90.6%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.000
	Accuracy 100%
	Limit 6.958 - 7.042
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0380-2018-9-Ptot
	Result 2.20
	Accuracy 95.7%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0946
	Accuracy 94.6%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.95 Accuracy 95% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.098 Accuracy 98% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.088 Accuracy 88% Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02 Standard name CQ-Silice-2018-03-27 Result 10.04 Accuracy 99.6% Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.15 Accuracy 95.8% Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.15 Accuracy 95.8% Limit 1.0 - 1.4

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Quality control Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter	
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0380-2018-SO4 Result 129 Accuracy 95.1% Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 850 Accuracy 85% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 875 Accuracy 87.5% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 571 Accuracy 99.5% Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02 Standard name S2O3-225ppm Result 214 Accuracy 95.1% Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.07 Standard name DMR-0380-2018-TURBIDITÉ Result 13.9 Accuracy 100% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.092

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Quality control Report

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling date: July 15, 2018

Sampling location: Np-2

Sampling hour: 16:00

Parameter

Dissolved Uranium (U) mg/L
Accuracy 92%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.096

Vanadium (V) mg/L
Accuracy 96%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1011

Dissolved Vanadium mg/L
Accuracy 98.9%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0993

Zinc (Zn) mg/L
Accuracy 99.3%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.104

Dissolved Zinc mg/L
Accuracy 96%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.088

Accuracy 88%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-77159

Sample name: NP-2 West KIA

Sampling location: Np-2

Sampling date: July 15, 2018

Sampling hour: 16:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78358

Sampling location: NP2 West

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 08:30

Sampled by: Laurence A. Patrick A. Isabelle

Date received: August 22, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 07, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	58 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	0.16 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0068 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0040 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	58 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	25.2 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Dissolved Organic Carbon (D.O.C.)	4.2 mg/L	M-COT-1.0	August 22, 2018
Total Organic Carbon (T.O.C.)	4.4 mg/L	M-COT-1.0	August 22, 2018
Chlorophyll A	1.6 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 04, 2018
Chloride	3.5 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	173 µmhos/cm	M-TIT-1.0	August 22, 2018
Colour	17 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0039 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0025 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Hardness	97 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 23, 2018
Magnesium (Mg)	8.44 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	6.41 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)Manganese	0.0063 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Molybdenum (Mo)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nickel (Ni)	0.0088 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	0.0057 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	0.12 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	10.13 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
pH	7.96	M-TIT-1.0	August 22, 2018
Total Phosphorus (P) (Trace)	0.0031 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	2.39 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO2)	0.620 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Sodium (Na)	8.39 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	115 mg/L	M-TIT-1.0	August 22, 2018
Strontium (Sr)	0.066 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.070 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	40.4 mg SO4/L	Sous-traitance\Multilab Direct	August 24, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 23, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78358

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 West

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.87 NTU	Sous-traitance\Multilab Direct	August 23, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78358

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 West

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78358

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 West

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78358

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 West

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0289 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.34
	Accuracy 95.4%
	Limit 3.528 - 4.773
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
Bromides mg/L	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.01
Cadmium (Cd) mg/L	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
	Blank <0.00002
Dissolved Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000
	Result 0.08672
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
	Blank <0.00002
Calcium (Ca) mg/L	Standard name C00-046-705_X_1000
	Result 0.09142
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
	Blank <0.03
Dissolved Organic Carbon (D.O.C.) mg/L	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.2
Total Organic Carbon (T.O.C.) mg/L	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
Chloride mg/L	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120
	Blank <0.0006

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Quality control Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0971
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1413
	Accuracy 99.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1025
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
Total Cyanide (CNT) mg/L	Result 0.924 Accuracy 95.4% Limit 0.751 - 1.015 Blank <0.001 Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.24 Accuracy 94.9% Limit 1.00 - 1.36 Blank <0.001 Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.082 Accuracy 82% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.087 Accuracy 87% Limit 0.0700 - 0.1300 Blank <0.01 Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.05 Accuracy 95% Limit 0.800 - 1.200 Blank <0.01 Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.01 Accuracy 99% Limit 0.800 - 1.200 Blank <0.02 Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.02 Accuracy 99% Limit 1.85 - 2.15 Blank <0.005 Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07 Accuracy 89.2% Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
Total Suspended Solids mg/L	Result 1.35 Accuracy 87.5% Limit 1.0 - 1.4 Blank <1 Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 26 Accuracy 96% Limit 19 - 31 Blank <0.02 Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 1.05 Accuracy 95% Limit 0.800 - 1.200 Blank <0.02 Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg	Result 1.00 Accuracy 100% Limit 0.800 - 1.200 Blank <0.0005 Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200 Blank <0.0005 Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0985 Accuracy 98.5% Limit 0.0800 - 0.1200 Blank <0.00001 Standard name DMR-0166-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00223 Accuracy 65.6% Limit 0.0020 - 0.0048 Blank <0.00001 Standard name DMR-0166-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.00229 Accuracy 67.4% Limit 0.0020 - 0.0048 Blank <0.0005 Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1012
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 9.880
	Accuracy 98.8%
	Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
Sulfate (SO ₄) mg SO ₄ /L	Blank <0.6

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Quality control Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
	Standard name DMR-0428-2018-SO4
	Result 119
	Accuracy 94.7%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0920
	Accuracy 92%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 630
	Accuracy 89.1%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 206
	Accuracy 91.6%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.05
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 13.3
	Accuracy 95.7%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%

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Quality control Report

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0937
	Accuracy 93.7%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78358

Sample name: KIA

Sampling location: NP2 West

Sampling date: August 21, 2018

Sampling hour: 08:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78359

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 08:30

Sampled by: Laurence A. Patrick A. Isabelle

Date received: August 22, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 07, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78359

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 West (DUP)

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	60 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	0.033 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	0.44 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0064 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0047 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	60 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	21.7 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 22, 2018
Dissolved Organic Carbon (D.O.C.)	4.2 mg/L	M-COT-1.0	August 22, 2018
Total Organic Carbon (T.O.C.)	4.3 mg/L	M-COT-1.0	August 22, 2018
Chlorophyll A	1.4 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 04, 2018
Chloride	3.6 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	0.0010 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	173 µmhos/cm	M-TIT-1.0	August 22, 2018
Colour	18 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0036 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Hardness	83 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78359

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 West (DUP)

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 23, 2018
Magnesium (Mg)	7.18 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	7.27 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)	0.0054 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	0.0011 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Molybdenum (Mo)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nickel (Ni)	0.0067 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	0.0063 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	0.10 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	10.26 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
pH	7.96	M-TIT-1.0	August 22, 2018
Total Phosphorus (P) (Trace)	0.0031 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	2.07 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO2)	0.600 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Sodium (Na)	7.05 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	115 mg/L	M-TIT-1.0	August 22, 2018
Strontium (Sr)	0.066 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.068 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	39.3 mg SO4/L	Sous-traitance\Multilab Direct	August 24, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 23, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78359

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 West (DUP)

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.87 NTU	Sous-traitance\Multilab Direct	August 23, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78359

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 West (DUP)

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO3)	2	mg CaCO3/L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO3)	2	mg CaCO3/L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78359

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 West (DUP)

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78359

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: NP2 West (DUP)

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.06 Accuracy 94% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0289 Accuracy 96.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.34
	Accuracy 95.4%
	Limit 3.528 - 4.773
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
	Sample duplicate 0.03-0.03
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08672
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09142
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 114
	Accuracy 93.5%
	Limit 94 - 120

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Quality control Report

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0930 Accuracy 93% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0935 Accuracy 93.5% Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1025 Accuracy 97.5% Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison Result 1413 Accuracy 99.9% Limit 1203 - 1627
Colour UCV	Blank <1 Standard name Standard maison Couleur 50 UCV Result 53 Accuracy 94% Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1025 Accuracy 97.5% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1006 Accuracy 99.4% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001

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Quality control Report

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
	Standard name DMR-0380-CN
	Result 0.924
	Accuracy 95.4%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.24
	Accuracy 94.9%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.082
	Accuracy 82%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.02
	Accuracy 99%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.07
	Accuracy 89.2%
	Limit 1.0 - 1.4
	Sample duplicate <0.005-<0.005

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Quality control Report

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter

Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.35 Accuracy 87.5% Limit 1.0 - 1.4
	Sample duplicate <0.005-<0.005
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
	Sample duplicate 1-2
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg.	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0985 Accuracy 98.5% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00223 Accuracy 65.6% Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00229

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Quality control Report

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter		
Molybdenum (Mo) mg/L	Accuracy 67.4%	
	Limit 0.0020 - 0.0048	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0858	
Dissolved Molybdenum (Mo) mg/l	Accuracy 85.8%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0908	
Ammonia NH3 (non-ionized) mg	Accuracy 90.8%	
	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nickel (Ni) mg/L	Blank <0.0005
		Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.1012	
	Accuracy 98.8%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
Nitrate (NO3) mg N/L	Result 0.1000	
	Accuracy 100%	
	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nitrite (NO2) mg N/L	Blank <0.01
Standard name DMR-0428-2018-NO2		
Result 3.26		
Accuracy 99.1%		
Limit 2.75 - 3.71		
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01	
	Standard name DMR-0428-2018-OPO4	
	Result 0.76	
	Accuracy 99.9%	
	Limit 0.668 - 0.850	
pH	Standard name STD pH 7.0	
	Result 7.03	
	Accuracy 99.6%	
	Limit 6.96 - 7.04	
	Lead (Pb) mg/L	Blank <0.0003
Standard name C00-046-705_X_1000		

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Quality control Report

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0887
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 9.880
	Accuracy 98.8%
	Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Sample duplicate 0.066-0.070
dissolved Strontium (Sr) mg/L	Blank <0.005

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Quality control Report

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
	Sample duplicate 0.068-0.067
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 119
	Accuracy 94.7%
	Limit 105 - 121
	Sample duplicate 39.3-39.3
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0920
	Accuracy 92%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
	Limit 800 - 1200
	Sample duplicate <0.0002-<0.0002
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
	Limit 800 - 1200
	Sample duplicate <0.0002-<0.0002
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 630
	Accuracy 89.1%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 206
	Accuracy 91.6%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Parameter	
Turbidity UTN	Blank 0.05 Standard name DMR-0428-2018-TURBIDITÉ Result 13.3 Accuracy 95.7% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.095 Accuracy 95% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.096 Accuracy 96% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0937 Accuracy 93.7% Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0945 Accuracy 94.5% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.103 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.102 Accuracy 98% Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78359

Sample name: KIA

Sampling location: NP2 West (DUP)

Sampling date: August 21, 2018

Sampling hour: 08:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79137

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sample name: NP2-WEST

Sampling hour: 18:40

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Water

Reported on: October 02, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	Result	Method name	Analysis date
Alkalinity	47 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Aluminium (Al)	0.055 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.06 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	0.50 mg N/L	Sous-traitance\Multilab Direct	September 13, 2018
Barium (Ba)	0.0042 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Barium (Ba)	0.0046 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
bicarbonate (HCO ₃)	47 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Calcium (Ca)	19.9 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Dissolved Organic Carbon (D.O.C.)	4.3 mg/L	M-COT-1.0	September 07, 2018
Total Organic Carbon (T.O.C.)	4.3 mg/L	M-COT-1.0	September 07, 2018
Chlorophyll A	0.90 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 26, 2018
Chloride	3.7 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Chromium (Cr)	0.0012 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Conductivity	160 µmhos/cm	M-TIT-1.0	September 07, 2018
Colour	5 Colour units	Sous-traitance\Multilab Direct	September 11, 2018
Copper (Cu)	0.0027 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Copper (Cu)	0.0028 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	78 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 11, 2018
Magnesium (Mg)	6.96 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Magnesium (Mg)	7.13 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Manganese (Mn)Manganese	0.0048 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Manganese (Mn)	0.0016 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Molybdenum (Mo)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	0.0060 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Nickel (Ni)	0.0063 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO3)	0.08 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved oxygen	10.6 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
pH	7.96	M-TIT-1.0	September 07, 2018
Total Phosphorus (P) (Trace)	0.0042 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Potassium (K)	2.11 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silice réactive	0.51 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	7.51 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	106 mg/L	M-TIT-1.0	September 07, 2018
Strontium (Sr)	0.072 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Strontium (Sr)	0.081 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Sulfate (SO4)	41.3 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved thallium (Tl)	0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	September 11, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Turbidity	0.58 NTU	Sous-traitance\Multilab Direct	September 10, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Detection limit

Lab number: V-79137

Sample name: NP2-WEST

Sampling date: September 05, 2018

Sampling location: NP2-WEST

Sampling hour: 18:40

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79137

Sample name: NP2-WEST

Sampling date: September 05, 2018

Sampling location: NP2-WEST

Sampling hour: 18:40

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79137

Sample name: NP2-WEST

Sampling date: September 05, 2018

Sampling location: NP2-WEST

Sampling hour: 18:40

Parameter	Value	Unit	Method	Accreditation
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0081 Accuracy 81% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.12
	Accuracy 99.3%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 11.7
	Accuracy 94.6%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0882
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1157
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1145
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	
Bromides mg/L	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
	Blank <0.01
Cadmium (Cd) mg/L	Standard name DMR-0104-2018-Br-2
	Result 5.24
	Accuracy 93.1%
	Limit 4.50 - 6.76
	Blank <0.00002
Dissolved Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000
	Result 0.08341
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
	Blank <0.00002
Calcium (Ca) mg/L	Standard name C00-046-705_X_1000
	Result 0.08470
	Accuracy 84.7%
	Limit 0.0800 - 0.1200
	Blank <0.03
Dissolved Organic Carbon (D.O.C.) mg/L	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.2
Total Organic Carbon (T.O.C.) mg/L	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
Chloride mg/L	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0428-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
	Blank <0.0006

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Quality control Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1016
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0988
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1410
	Accuracy 99.6%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 54
	Accuracy 92%
	Limit 39 - 61
	Sample duplicate 5-5
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1073
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001

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Quality control Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	
	Standard name DMR-0380-CN
	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005

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Quality control Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.18
	Accuracy 98.3%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06004
	Accuracy 93.7%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.05722
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0855
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1001
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.64
	Accuracy 87.3%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.75
	Accuracy 98.8%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 6.980
	Accuracy 99.7%
	Limit 6.958 - 7.042
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0919 Accuracy 91.9% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0960 Accuracy 96% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0973 Accuracy 97.3% Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.27 Accuracy 94.2% Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.37 Accuracy 85.8% Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0428-2018-SO4 Result 117 Accuracy 96.5% Limit 105 - 121

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Quality control Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter	
Tellurium (Te) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0886 Accuracy 88.6% Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 1071 Accuracy 92.9% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 925 Accuracy 92.5% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 506 Accuracy 89.1% Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02 Standard name S2O3-225ppm Result 209 Accuracy 92.9% Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.09 Standard name DMR-0428-2018-TURBIDITÉ Result 12.6 Accuracy 90.6% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.098 Accuracy 98% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097

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Quality control Report

Lab number: V-79137

Sample name: NP2-WEST

Sampling location: NP2-WEST

Sampling date: September 05, 2018

Sampling hour: 18:40

Parameter

Vanadium (V) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956

Dissolved Vanadium mg/L	Accuracy 95.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0941

Zinc (Zn) mg/L	Accuracy 94.1%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101

Dissolved Zinc mg/L	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103

	Accuracy 97%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-79137
Sample name: NP2-WEST
Sampling location: NP2-WEST

Sampling date: September 05, 2018
Sampling hour: 18:40

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Reports: NP2-Winter



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-71864

Sampling location: NP2

Sampling date: January 22, 2018

Sample name: NP2-Winter KIA

Sampling hour: 10:00

Sampled by: Tom Thomson

Date received: January 24, 2018

Matrix: Water

Drinking water distribution:

Reported on: February 12, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling location: NP2

Sampling date: January 22, 2018

Sampling hour: 10:00

Parameter	Result	Method name	Analysis date
Alkalinity	91 mg CaCO ₃ /L	M-TIT-1.0	January 24, 2018
Aluminium (Al)	0.014 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Aluminium (Al)	0.029 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Antimony (Sb)	0.0001 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Arsenic (As)	0.0257 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.06 mg N/L	Sous-traitance\Multilab Direct	January 25, 2018
Kjeldahl nitrogen	0.46 mg N/L	Sous-traitance\Multilab Direct	February 01, 2018
Barium (Ba)	0.0104 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Barium (Ba)	0.0093 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
bicarbonate (HCO ₃)	91 mg CaCO ₃ /L	M-TIT-1.0	January 24, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Bromides	0.08 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Calcium (Ca)	32.1 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	January 24, 2018
Dissolved Organic Carbon (D.O.C.)	7.5 mg/L	M-COT-1.0	January 24, 2018
Total Organic Carbon (T.O.C.)	8.1 mg/L	M-COT-1.0	January 24, 2018
Chlorophyll A	0.56 µg/L	Sous-traitance\H2Lab inc. (SAM)	February 07, 2018
Chloride	8.0 mg/L	Sous-traitance\Multilab Direct	January 26, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Cobalt (Co)	0.0021 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Cobalt (Co)	0.0016 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Conductivity	352 µmhos/cm	M-TIT-1.0	January 24, 2018
Colour	2 Colour units	Sous-traitance\Multilab Direct	January 25, 2018
Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Copper (Cu)	0.0020 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	January 26, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 26, 2018
Hardness	126 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	January 30, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 30, 2018

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Analytical Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling location: NP2

Sampling date: January 22, 2018

Sampling hour: 10:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.016 mg/L	Sous-traitance\Techni-Lab ActLabs	January 26, 2018
Dissolved Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	January 26, 2018
Fluoride (F)	0.16 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	February 06, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	January 25, 2018
Magnesium (Mg)	11.2 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Magnesium (Mg)	11.2 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Manganese (Mn)	0.0063 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Manganese (Mn)	0.0013 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 07, 2018
Dissolved Mercury (Hg)	0.00008 mg/L	Sous-traitance\Multilab Direct	February 07, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	January 25, 2018
Nickel (Ni)	0.0080 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Nickel (Ni)	0.0084 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Nitrate (NO3)	0.15 mg N/L	Sous-traitance\Multilab Direct	January 25, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	January 26, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	January 25, 2018
Dissolved oxygen	9.8 mg/L	Sous-traitance\Multilab Direct	January 25, 2018
pH	7.67	M-TIT-1.0	January 25, 2018
Total Phosphorus (P) (Trace)	3.8 µg P/L	Sous-traitance\H2Lab inc. (SAM)	February 01, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Potassium (K)	3.79 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Reactive silica (SiO2)	0.81 mg/L	Sous-traitance\Maxxam	January 30, 2018
Sodium (Na)	14.4 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Solids	235 mg/L	M-TIT-1.0	January 24, 2018
Strontium (Sr)	0.144 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
dissolved Strontium (Sr)	0.125 mg/L	Sous-traitance\Multilab Direct	February 06, 2018
Sulfate (SO4)	90.3 mg SO4/L	Sous-traitance\Multilab Direct	January 29, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	February 06, 2018
Thiocyanate (SCN)	<0.17 mg SCN/L	Sous-traitance\Maxxam Analytics Inc	January 30, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	February 08, 2018
Titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	January 30, 2018

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Analytical Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling date: January 22, 2018

Sampling location: NP2

Sampling hour: 10:00

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Turbidity	0.70 NTU	Sous-traitance\Multilab Direct	January 25, 2018
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Vanadium (V)	0.0031 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Vanadium	0.0021 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 30, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	January 30, 2018

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Detection limit

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling date: January 22, 2018

Sampling location: NP2

Sampling hour: 10:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling date: January 22, 2018

Sampling location: NP2

Sampling hour: 10:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	1.9	µg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO2)		mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.17	mg SCN/L	Sous-traitance	
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling date: January 22, 2018

Sampling location: NP2

Sampling hour: 10:00

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling location: NP2

Sampling date: January 22, 2018

Sampling hour: 10:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 157 Accuracy 91.7% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.16 Accuracy 84% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0104 Accuracy 96% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0094 Accuracy 94% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1002 Accuracy 99.8% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01
	Standard name DMR-0008-2018-NH3 Result 2.39 Accuracy 87.8% Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0008-2018-NTK Result 5.74 Accuracy 98.8%

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Quality control Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling location: NP2

Sampling date: January 22, 2018

Sampling hour: 10:00

Parameter	
Barium (Ba) mg/L	Limit 4.82 - 6.52
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1079
	Accuracy 92.1%
Beryllium (Be) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1108
	Accuracy 89.2%
Dissolved Beryllium (Be) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1078
	Accuracy 92.2%
Boron (B) mg/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
Dissolved Boron (B) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
Bromides mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name S141117006-1ppm
	Result 0.98
	Accuracy 98%
Cadmium (Cd) mg/L	Limit 0.8 - 1.2
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.11108
	Accuracy 88.9%
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10472
	Accuracy 95.3%

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Quality control Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling location: NP2

Sampling date: January 22, 2018

Sampling hour: 10:00

Parameter	
Calcium (Ca) mg/L	Limit 0.0800 - 0.1200
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
Dissolved Organic Carbon (D.O.C.) mg/L	Limit 0.800 - 1.200
	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
Total Organic Carbon (T.O.C.) mg/L	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
Chloride mg/L	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0008-2018-CL
	Result 114
	Accuracy 94.4%
Chrome (Cr) mg/L	Limit 95 - 121
	Sample duplicate 8.0-7.9
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1084
Accuracy 91.6%	
Cobalt (Co) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1116
	Accuracy 88.4%
Dissolved Cobalt (Co) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1177
	Accuracy 82.3%
Conductivity µmhos/cm	Limit 0.0800 - 0.1200
	Standard name STD cond maison
	Result 1420
	Accuracy 99.6%

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Quality control Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling location: NP2

Sampling date: January 22, 2018

Sampling hour: 10:00

Parameter	
Colour UCV	Limit 1203 - 1627
	Blank <1
	Standard name DMR-0684-2017-COULEUR
	Result 94
	Accuracy 92%
Copper (Cu) mg/L	Limit 67 - 107
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1135
	Accuracy 86.5%
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.382
	Accuracy 91.2%
Cyanide W.A.D. mg/L	Limit 1.02 - 1.52
	Blank <0.001
	Standard name DMR-0684
	Result 0.861
	Accuracy 97.5%
Total Cyanide (CNT) mg/L	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0684
	Result 1.18
	Accuracy 100%
Tin (Sn) mg/L	Limit 1.00 - 1.36
	Blank <0.001
	Standard name DMR-0479-2016-Sn
	Result 10.39
	Accuracy 85.4%
dissolved Tin (Sn) mg/L	Limit 7.26 - 10.88
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
Fluoride (F) mg/L	Limit 0.0700 - 0.1300
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%

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Quality control Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling location: NP2

Sampling date: January 22, 2018

Sampling hour: 10:00

Parameter	
Lithium (Li) mg/L	Limit 1.85 - 2.15
	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 0.745
	Accuracy 88.1%
Dissolved Lithium (Li) mg/L	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 0.835
	Accuracy 98.7%
Total Suspended Solids mg/L	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
Magnesium (Mg) mg/L	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
Manganese (Mn) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1105
	Accuracy 89.5%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00137
	Accuracy 94.6%
Dissolved Mercury (Hg) mg/L	Limit 0.0008 - 0.0018
	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00098
	Accuracy 75.4%
Molybdenum (Mo) mg/L	Limit 0.0008 - 0.0018
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1040
	Accuracy 96%

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Quality control Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling location: NP2

Sampling date: January 22, 2018

Sampling hour: 10:00

Parameter		
Dissolved Molybdenum (Mo) mg/	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1004	
	Accuracy 99.6%	
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nickel (Ni) mg/L	Blank <0.0005
		Standard name C00-046-705_X_1000
	Result 0.1120	
Accuracy 88%		
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nitrite (NO2) mg N/L	Blank <0.01
		Standard name DMR-0008-2018-NO2
	Result 2.62	
Accuracy 92.6%		
Ortho-Phosphate (O-PO4) mg P/	Limit 2.07 - 2.81	
	Blank <0.01	
	Standard name DMR-0008-2018-OPO4	Result 0.77
		Accuracy 98.6%
	Limit 0.668 - 0.850	
pH	Standard name STD pH 7.0	
	Result 7.02	
	Accuracy 99.7%	
	Lead (Pb) mg/L	Limit 6.96 - 7.04
		Blank <0.0003
Standard name C00-046-705_X_1000	Result 0.1026	
	Accuracy 97.4%	
	Potassium (K) mg/L	Limit 0.0800 - 0.1200
		Blank <0.05
	Standard name C00-046-705_X_1000	Result 1.06
Accuracy 94%		
Selenium (Se) mg/L		Limit 0.800 - 1.200
		Blank <0.001
Standard name C00-046-705_X_1000		Result 0.099

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Quality control Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling date: January 22, 2018

Sampling location: NP2

Sampling hour: 10:00

Parameter	
Dissolved Selenium (Se) mg/L	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
Sodium (Na) mg/L	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.15
Strontium (Sr) mg/L	Accuracy 85%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
dissolved Strontium (Sr) mg/L	Accuracy 93.8%
	Limit 1.03 - 1.55
	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 1.19
Sulfate (SO4) mg SO4/L	Accuracy 92.2%
	Limit 1.03 - 1.55
	Blank <0.6
	Standard name DMR-0008-2018-SO4
	Result 121
Tellurium (Te) mg/L	Accuracy 98.4%
	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1101
Thallium (TI) mg/L	Accuracy 89.9%
	Limit 0.0800 - 0.1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 909
Dissolved thallium (TI) mg/L	Accuracy 90.9%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 947

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Quality control Report

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling location: NP2

Sampling date: January 22, 2018

Sampling hour: 10:00

Parameter	
Thiosulfates (S2O3) mg S2O3/L	Accuracy 94.7%
	Limit 800 - 1200
	Blank <0.02
	Standard name S2O3-225ppm
	Result 203
Titanium (Ti) mg/L	Accuracy 90.2%
	Limit 158 - 293
	Blank <0.01
	Standard name DMR-0008-2018-TURBIDITÉ
	Result 4.76
Dissolved titanium (Ti) mg/L	Accuracy 86.4%
	Limit 3.56 - 4.82
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.110
Turbidity UTN	Accuracy 90%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.116
Uranium (U) mg/L	Accuracy 84%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1087
Dissolved Uranium (U) mg/L	Accuracy 91.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1139
Vanadium (V) mg/L	Accuracy 86.1%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.110
Dissolved Vanadium mg/L	Accuracy 90%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.110
Zinc (Zn) mg/L	Accuracy 90%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.110

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Additional information

Lab number: V-71864

Sample name: NP2-Winter KIA

Sampling location: NP2

Sampling date: January 22, 2018

Sampling hour: 10:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72476

Sampling location: NP2

Sampling date: February 19, 2018

Sample name: NP2 Winter

Sampling hour: 14:30

Sampled by: TT/JK

Date received: February 21, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 15, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Alkalinity	90 mg CaCO ₃ /L	M-TIT-1.0	February 21, 2018
Aluminium (Al)	0.007 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Aluminium (Al)	0.007 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Antimony (Sb)	0.0001 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Arsenic (As)	0.0019 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Arsenic (As)	0.0019 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.06 mg N/L	Sous-traitance\Multilab Direct	February 26, 2018
Kjeldahl nitrogen	0.39 mg N/L	Sous-traitance\Multilab Direct	March 06, 2018
Barium (Ba)	0.0132 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Barium (Ba)	0.0130 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
bicarbonate (HCO ₃)	90 mg CaCO ₃ /L	M-TIT-1.0	February 21, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Bromides	0.11 mg/L	Sous-traitance\Multilab Direct	March 07, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Calcium (Ca)	34.9 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	February 21, 2018
Dissolved Organic Carbon (D.O.C.)	8.4 mg/L	M-COT-1.0	February 21, 2018
Total Organic Carbon (T.O.C.)	8.4 mg/L	M-COT-1.0	February 21, 2018
Chlorophyll A	0.81 µg/L	Sous-traitance\H2Lab inc. (SAM)	March 15, 2018
Chloride	8.3 mg/L	Sous-traitance\Multilab Direct	February 27, 2018
Chrome (Cr)	0.0015 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Conductivity	379 µmhos/cm	M-TIT-1.0	February 21, 2018
Colour	4 Colour units	Sous-traitance\Multilab Direct	February 23, 2018
Copper (Cu)	0.0041 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Copper (Cu)	0.0039 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	March 01, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 01, 2018
Hardness	139 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 28, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 26, 2018

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Analytical Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Fluoride (F)	0.23 mg/L	Sous-traitance\Multilab Direct	March 05, 2018
Lithium (Li)	0.043 mg/L	Sous-traitance\Multilab Direct	March 07, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 07, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	February 22, 2018
Magnesium (Mg)	12.6 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Magnesium (Mg)	12.6 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Manganese (Mn)	0.0068 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Manganese (Mn)	0.0067 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Dissolved Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Molybdenum (Mo)	0.0010 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Molybdenum (Mo)	0.0010 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 26, 2018
Nickel (Ni)	0.0090 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Nickel (Ni)	0.0087 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Nitrate (NO3)	0.17 mg N/L	Sous-traitance\Multilab Direct	February 22, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 22, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	February 23, 2018
Dissolved oxygen	9.0 mg/L	Sous-traitance\Multilab Direct	February 22, 2018
pH	7.27	M-TIT-1.0	February 21, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Potassium (K)	3.81 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Reactive silica (SiO2)	1.1 mg/L	Sous-traitance\Maxxam	February 27, 2018
Sodium (Na)	16.0 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Solids	252 mg/L	M-TIT-1.0	February 21, 2018
Strontium (Sr)	0.119 mg/L	Sous-traitance\Multilab Direct	March 07, 2018
dissolved Strontium (Sr)	0.115 mg/L	Sous-traitance\Multilab Direct	March 07, 2018
Sulfate (SO4)	77.1 mg SO4/L	Sous-traitance\Multilab Direct	February 22, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 07, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 07, 2018
Thiocyanate (SCN)	<0.17 mg SCN/L	Sous-traitance\Maxxam Analytics Inc	February 28, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	March 06, 2018
Titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	February 26, 2018

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Analytical Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Turbidity	0.44 NTU	Sous-traitance\Multilab Direct	February 22, 2018
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	February 28, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	February 26, 2018
Total Phosphorus (P) (Trace)	11 µg P/L	Sous-traitance\H2Lab inc. (SAM)	March 01, 2018

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Detection limit

Lab number: V-72476

Sample name: NP2 Winter

Sampling date: February 19, 2018

Sampling location: NP2

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72476

Sample name: NP2 Winter

Sampling date: February 19, 2018

Sampling location: NP2

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO2)		mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.17	mg SCN/L	Sous-traitance	
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72476

Sample name: NP2 Winter

Sampling date: February 19, 2018

Sampling location: NP2

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Total Phosphorus (P) (Trace)	1.9	µg P/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.04 Accuracy 96% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.887 Accuracy 88.7% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0095 Accuracy 95% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0095 Accuracy 95% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0271 Accuracy 85.8% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0272 Accuracy 86.1% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0942
	Accuracy 94.2%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0041-2018-NH3
	Result 2.18
	Accuracy 97.7%
	Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0041-2018-CL
	Result 5.71
	Accuracy 99.3%
	Limit 4.82 - 6.52
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0958
	Accuracy 95.8%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0948
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name S141117006-1ppm
	Result 0.81
	Accuracy 81%
	Limit 0.8 - 1.2
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09321
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09322
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0041-2018-CL
	Result 118
	Accuracy 90.7%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1413
	Accuracy 99.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0684-2017-COULEUR
	Result 103
	Accuracy 81.6%
	Limit 67 - 107
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0984
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684

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Quality control Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	
Total Cyanide (CNT) mg/L	Result 0.868
	Accuracy 98.3%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0684
Tin (Sn) mg/L	Result 1.11
	Accuracy 94.1%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name DMR-0479-2016-Sn
dissolved Tin (Sn) mg/L	Result 7.85
	Accuracy 86.5%
	Limit 7.26 - 10.88
	Blank <0.001
	Standard name DMR-0438-2017-Sn
Iron (Fe) mg/L	Result 6.80
	Accuracy 97.1%
	Limit 5 - 9
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.03
	Accuracy 98.5%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
Dissolved Lithium (Li) mg/L	Result 0.870
	Accuracy 97.2%
	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0008-2018-13-Eu

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Quality control Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	
Total Suspended Solids mg/L	Result 0.715
	Accuracy 84.5%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 28
	Accuracy 88%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn) mg/L	Result 1.06
	Accuracy 94%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0581-2017-Eu
Dissolved Mercury (Hg) mg/L	Result 0.00132
	Accuracy 98.5%
	Limit 0.0008 - 0.0018
	Blank <0.00001
	Standard name DMR-0581-2017-Eu
Molybdenum (Mo) mg/L	Result 0.00119
	Accuracy 91.5%
	Limit 0.0008 - 0.0018
	Blank <0.0005
	Standard name C00-046-705_X_1000

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	
	Result 0.0896
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0987
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0984
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0041-2018-NO2
	Result 2.44
	Accuracy 100%
	Limit 2.07 - 2.81
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0041-2018-OPO4
	Result 0.81
	Accuracy 93.3%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	
Potassium (K) mg/L	Standard name C00-046-705_X_1000
	Result 0.0907
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
	Blank <0.05
Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.001
Dissolved Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
	Blank <0.001
Sodium (Na) mg/L	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
	Blank <0.05
Strontium (Sr) mg/L	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.005
dissolved Strontium (Sr) mg/L	Standard name DMR-0008-2018-13-Eu
	Result 1.11
	Accuracy 86%
	Limit 1.03 - 1.55
	Blank <0.005
Sulfate (SO4) mg SO4/L	Standard name DMR-0008-2018-13-Eu
	Result 1.13
	Accuracy 87.6%
	Limit 1.03 - 1.55
	Blank <0.6
Tellurium (Te) mg/L	Standard name DMR-0041-2018-SO4
	Result 123
	Accuracy 100%
	Limit 114 - 132
	Blank <0.0005

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Quality control Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: February 19, 2018

Sampling hour: 14:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0901
	Accuracy 90.1%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 873
	Accuracy 87.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 827
	Accuracy 82.7%
	Limit 800 - 1200
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 215
	Accuracy 95.6%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0041-2018-TURBIDITÉ
	Result 4.29
	Accuracy 97.6%
	Limit 3.56 - 4.82
	Sample duplicate 0.44-0.50
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
	Accuracy 98.5%

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Quality control Report

Lab number: V-72476

Sample name: NP2 Winter

Sampling date: February 19, 2018

Sampling location: NP2

Sampling hour: 14:30

Parameter

Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
	Accuracy 98.5%

Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%

Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%

	Limit 0.0800 - 0.1200
--	-----------------------

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Additional information

Lab number: V-72476
Sample name: NP2 Winter
Sampling location: NP2

Sampling date: February 19, 2018
Sampling hour: 14:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72874

Sampling location: NP2

Sampling date: March 11, 2018

Sample name: NP2 Winter

Sampling hour: 10:30

Sampled by: Tom T/Robin A

Date received: March 13, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Alkalinity	100 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Arsenic (As)	0.0008 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Arsenic (As)	0.00080 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.05 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Kjeldahl nitrogen	0.27 mg N/L	Sous-traitance\Multilab Direct	March 16, 2018
Barium (Ba)	0.0174 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Barium (Ba)	0.01350 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
bicarbonate (HCO ₃)	100 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Bromides	0.11 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Cadmium (Cd)	0.000120 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Calcium (Ca)	37.8 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Dissolved Organic Carbon (D.O.C.)	8.3 mg/L	M-COT-1.0	March 13, 2018
Total Organic Carbon (T.O.C.)	8.7 mg/L	M-COT-1.0	March 13, 2018
Chlorophyll A	0.87 µg/L	Sous-traitance\H2Lab inc. (SAM)	March 16, 2018
Chloride	9.8 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Conductivity	382 µmhos/cm	M-TIT-1.0	March 14, 2018
Colour	3 Colour units	Sous-traitance\Multilab Direct	March 14, 2018
Copper (Cu)	0.0041 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Copper (Cu)	0.00350 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Hardness	144 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	March 14, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Analytical Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.019 mg/L	Sous-traitance\Techni-Lab ActLabs	March 15, 2018
Dissolved Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 15, 2018
Fluoride (F)	0.27 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 14, 2018
Magnesium (Mg)	12.0 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Magnesium (Mg)	11.76 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Manganese (Mn)	0.0060 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Molybdenum (Mo)	0.0008 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Molybdenum (Mo)	0.00060 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Nickel (Ni)	0.0090 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Nickel (Ni)	0.00900 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Nitrate (NO3)	0.17 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	March 14, 2018
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved oxygen	9.0 mg/L	Sous-traitance\Multilab Direct	March 13, 2018
pH	7.79	M-TIT-1.0	March 14, 2018
Total Phosphorus (P) (Trace)	3.8 µg P/L	Sous-traitance\H2Lab inc. (SAM)	March 15, 2018
Lead (Pb)	0.0023 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Lead (Pb)	0.00110 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Potassium (K)	4.04 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam Analytics Inc	March 16, 2018
Sodium (Na)	15.1 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Solids	255 mg/L	M-TIT-1.0	March 14, 2018
Strontium (Sr)	0.154 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
dissolved Strontium (Sr)	0.158 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Sulfate (SO4)	87.0 mg SO4/L	Sous-traitance\Multilab Direct	March 14, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	March 14, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	March 16, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Analytical Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Turbidity	0.61 NTU	Sous-traitance\Multilab Direct	March 13, 2018
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Uranium (U)	0.0020 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Zinc	0.0040 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Detection limit

Lab number: V-72874

Sample name: NP2 Winter

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72874

Sample name: NP2 Winter

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	1.9	µg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO2)		mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72874

Sample name: NP2 Winter

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167 Sample duplicate 100-99
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.980 Accuracy 98% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.9500 Accuracy 95% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0104 Accuracy 96% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.01030 Accuracy 97% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0534-2017-Ag Result 0.0278 Accuracy 88% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0534-2017-Ag Result 0.02590 Accuracy 82% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0965 Accuracy 96.5% Limit 0.0700 - 0.1300

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Quality control Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.09620 Accuracy 96.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0104-2018-NH3-NH4 Result 2.23 Accuracy 95.3% Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0104-2018-NTK Result 5.57 Accuracy 98.2% Limit 4.82 - 6.52
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.10210 Accuracy 97.9% Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1043 Accuracy 95.7% Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.10370 Accuracy 96.3% Limit 0.0800 - 0.1200
bicarbonate (HCO3) mg CaCO3	Sample duplicate 100-99
Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100%

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Quality control Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Dissolved Boron (B) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.900
	Accuracy 90%
Bromides mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name S141117006-1ppm
	Result 0.80
	Accuracy 80%
Cadmium (Cd) mg/L	Limit 0.8 - 1.2
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Accuracy
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.100180
	Accuracy 99.8%
Calcium (Ca) mg/L	Limit 0.0800 - 0.1200
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
Carbonate (CO ₃) mg CaCO ₃ /L	Limit 0.800 - 1.200
	Blank <2-<2
	Standard name C00-046-705_X_1000
	Result 11
	Accuracy 90%
Dissolved Organic Carbon (D.O.C.) mg/L	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
Total Organic Carbon (T.O.C.) mg/L	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
Chloride mg/L	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0104-2018-CL
	Result 117
	Accuracy 91.7%

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Quality control Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Chrome (Cr) mg/L	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0934
	Accuracy 93.4%
Dissolved Chromium (Cr) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.09200
	Accuracy 92%
Cobalt (Co) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
Dissolved Cobalt (Co) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.09690
	Accuracy 96.9%
Conductivity µmhos/cm	Limit 0.0800 - 0.1200
	Standard name STD cond maison
	Result 1385
	Accuracy 97.9%
	Limit 1203 - 1627
Colour UCV	Sample duplicate 382-387
	Blank <1
	Standard name DMR-0684-2017-COULEUR
	Result 98
	Accuracy 87.4%
Copper (Cu) mg/L	Limit 67 - 107
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.10280
	Accuracy 97.2%

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Quality control Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Cyanide W.A.D. mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0684
	Result 0.808
	Accuracy 91.5%
Total Cyanide (CNT) mg/L	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0684
	Result 1.15
	Accuracy 97.5%
Hardness mg CaCO3/L Tin (Sn) mg/L	Limit 1.00 - 1.36
	Blank <1
	Blank <0.001
	Standard name DMR-0479-2016-Sn
	Result 10.79
dissolved Tin (Sn) mg/L	Accuracy 81%
	Limit 7.26 - 10.88
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1020
Fluoride (F) mg/L	Accuracy 98%
	Limit 0.0700 - 0.1300
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.10
Lithium (Li) mg/L	Accuracy 95%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 0.765
Dissolved Lithium (Li) mg/L	Accuracy 90.4%
	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 0.720
Total Suspended Solids mg/L	Accuracy 85.1%
	Limit 0.677 - 1.015
	Standard name DMR-0013-2018-2
	Result 114
	Accuracy 89.1%

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Quality control Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Total Suspended Solids mg/L	Limit 99 - 157
	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
Magnesium (Mg) mg/L	Limit 19 - 31
	Sample duplicate <1-<1
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.94
Accuracy 94%	
Dissolved Magnesium (Mg) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.940
	Accuracy 94%
Manganese (Mn) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.09340
	Accuracy 93.4%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0104-2018-HgEu
	Result 0.00216
	Accuracy 63.5%
Dissolved Mercury (Hg) mg/L	Limit 0.0020 - 0.0048
	Blank <0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Result 0.08960
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0987
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.09810
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0104-2018-NO2
	Result 2.77
	Accuracy 86.5%
	Limit 2.07 - 2.81
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0041-2018-OPO4
	Result 0.80
	Accuracy 94.6%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.01
	Accuracy 99.9%
	Limit 6.96 - 7.04
	Sample duplicate 7.79-7.79
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Accuracy
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.10590
	Accuracy 94.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05

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Quality control Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.105
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1040
	Accuracy 96%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Solids mg/L	Sample duplicate 255-258
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 1.14
	Accuracy 88.4%
	Limit 1.03 - 1.55
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 1.11
	Accuracy 86%
	Limit 1.03 - 1.55
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0104-2018-SO4
	Result 119
	Accuracy 96.7%
	Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1124
	Accuracy 87.6%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 1137 Accuracy 86.3% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 1078 Accuracy 92.2% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 626 Accuracy 89.8% Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02 Standard name S2O3-225ppm Result 214 Accuracy 95.1% Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0104-2018-TURBIDITÉ Result 4.44 Accuracy 94% Limit 3.56 - 4.82
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.103 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.1020 Accuracy 98% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0897 Accuracy 89.7%

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Quality control Report

Lab number: V-72874

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.08930
	Accuracy 89.3%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.108
	Accuracy 92%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1080
	Accuracy 92%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-72874
Sample name: NP2 Winter
Sampling location: NP2

Sampling date: March 11, 2018
Sampling hour: 10:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72875

Sampling location: NP2

Sampling date: March 11, 2018

Sample name: NP2 Winter DUP

Sampling hour: 10:30

Sampled by: Tom T/Robin A

Date received: March 13, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Alkalinity	99 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Arsenic (As)	0.0010 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Arsenic (As)	0.00080 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.05 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Kjeldahl nitrogen	0.32 mg N/L	Sous-traitance\Multilab Direct	March 16, 2018
Barium (Ba)	0.0160 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Barium (Ba)	0.01500 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
bicarbonate (HCO ₃)	99 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Bromides	0.12 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Calcium (Ca)	39.2 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Dissolved Organic Carbon (D.O.C.)	8.5 mg/L	M-COT-1.0	March 13, 2018
Total Organic Carbon (T.O.C.)	8.9 mg/L	M-COT-1.0	March 13, 2018
Chlorophyll A	0.55 µg/L	Sous-traitance\H2Lab inc. (SAM)	March 16, 2018
Chloride	10.1 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Conductivity	389 µmhos/cm	M-TIT-1.0	March 14, 2018
Colour	3 Colour units	Sous-traitance\Multilab Direct	March 14, 2018
Copper (Cu)	0.0043 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Copper (Cu)	0.00370 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Hardness	148 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	March 14, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Analytical Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.024 mg/L	Sous-traitance\Techni-Lab ActLabs	March 15, 2018
Dissolved Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 15, 2018
Fluoride (F)	0.25 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 14, 2018
Magnesium (Mg)	12.3 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Magnesium (Mg)	12.05 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Manganese (Mn)	0.0060 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Molybdenum (Mo)	0.0006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Molybdenum (Mo)	0.00060 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Nickel (Ni)	0.0094 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Nickel (Ni)	0.00860 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Nitrate (NO3)	0.17 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	March 14, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved oxygen	9.4 mg/L	Sous-traitance\Multilab Direct	March 13, 2018
pH	7.58	M-TIT-1.0	March 14, 2018
Total Phosphorus (P) (Trace)	<1.9 µg P/L	Sous-traitance\H2Lab inc. (SAM)	March 15, 2018
Lead (Pb)	0.0025 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Lead (Pb)	0.00060 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Potassium (K)	4.17 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Reactive silica (SiO2)	1.5 mg/L	Sous-traitance\Maxxam Analytics Inc	March 16, 2018
Sodium (Na)	16.2 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Solids	259 mg/L	M-TIT-1.0	March 14, 2018
Strontium (Sr)	0.155 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
dissolved Strontium (Sr)	0.154 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Sulfate (SO4)	88.4 mg SO4/L	Sous-traitance\Multilab Direct	March 14, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	March 14, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	March 16, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Analytical Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Turbidity	0.57 NTU	Sous-traitance\Multilab Direct	March 13, 2018
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Uranium (U)	0.0020 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Zinc	0.0070 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Detection limit

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	1.9	µg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO2)		mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.980 Accuracy 98% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.9500 Accuracy 95% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0104 Accuracy 96% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.01030 Accuracy 97% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0278 Accuracy 88% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.02590 Accuracy 82% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0965 Accuracy 96.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09620
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0104-2018-NH ₃ -NH ₄
	Result 2.23
	Accuracy 95.3%
	Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0104-2018-NTK
	Result 5.57
	Accuracy 98.2%
	Limit 4.82 - 6.52
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1021
	Accuracy 97.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.10210
	Accuracy 97.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.10370
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.900
	Accuracy 90%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name S141117006-1ppm
	Result 0.80
	Accuracy 80%
	Limit 0.8 - 1.2
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10181
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.100180
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0104-2018-CL
	Result 117
	Accuracy 91.7%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0934
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.09200
	Accuracy 92%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.09690
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1385
	Accuracy 97.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0684-2017-COULEUR
	Result 98
	Accuracy 87.4%
	Limit 67 - 107
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.10280
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684

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Quality control Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Total Cyanide (CNT) mg/L	Result 0.808
	Accuracy 91.5%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0684
Hardness mg CaCO ₃ /L	Result 1.15
	Accuracy 97.5%
	Limit 1.00 - 1.36
	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0479-2016-Sn
dissolved Tin (Sn) mg/L	Result 10.79
	Accuracy 81%
	Limit 7.26 - 10.88
	Blank <0.001
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 0.1020
	Accuracy 98%
	Limit 0.0700 - 0.1300
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
Dissolved Lithium (Li) mg/L	Result 0.765
	Accuracy 90.4%
	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
Total Suspended Solids mg/L	Result 0.720
	Accuracy 85.1%
	Limit 0.677 - 1.015
	Standard name DMR-0013-2018-2
Total Suspended Solids mg/L	Result 114
	Accuracy 89.1%
	Limit 99 - 157
	Blank <1
	Standard name STD-MES 25mg/L

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Quality control Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Result 22
	Accuracy 88%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.940
	Accuracy 94%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.09340
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0104-2018-HgEu
	Result 0.00216
	Accuracy 63.5%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.08960
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01

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Quality control Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0987 Accuracy 98.7% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.09810 Accuracy 98.1% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0104-2018-NO2 Result 2.77 Accuracy 86.5% Limit 2.07 - 2.81
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01 Standard name DMR-0041-2018-OPO4 Result 0.80 Accuracy 94.6% Limit 0.668 - 0.850
pH	Standard name STD pH 7.0 Result 7.01 Accuracy 99.9% Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Accuracy Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.10590 Accuracy 94.1% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.96 Accuracy 96% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001

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Quality control Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.105
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1040
	Accuracy 96%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 1.14
	Accuracy 88.4%
	Limit 1.03 - 1.55
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 1.11
	Accuracy 86%
	Limit 1.03 - 1.55
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0104-2018-SO4
	Result 119
	Accuracy 96.7%
	Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1124
	Accuracy 87.6%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 1137
	Accuracy 86.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008

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Quality control Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name TI-S140909023-1000ppm
	Result 1078
	Accuracy 92.2%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 626
	Accuracy 89.8%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 214
	Accuracy 95.1%
	Limit 158 - 293
	Sample duplicate <0.02-<0.02
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0104-2018-TURBIDITÉ
	Result 4.44
	Accuracy 94%
	Limit 3.56 - 4.82
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0897
	Accuracy 89.7%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.08930
	Accuracy 89.3%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter

Zinc (Zn) mg/L	Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000 Accuracy Limit 0.0800 - 0.1200
----------------	--

Dissolved Zinc mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.1080 Accuracy 92% Limit 0.0800 - 0.1200
---------------------	--

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Additional information

Lab number: V-72875

Sample name: NP2 Winter DUP

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72877

Sampling location: NP2

Sampling date: March 11, 2018

Sample name: NP2 Winter TB

Sampling hour: 10:30

Sampled by: Tom T/Robin A

Date received: March 13, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Alkalinity	2 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	March 16, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
bicarbonate (HCO ₃)	2 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Bromides	<0.01 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Dissolved Organic Carbon (D.O.C.)	0.2 mg/L	M-COT-1.0	March 13, 2018
Total Organic Carbon (T.O.C.)	0.3 mg/L	M-COT-1.0	March 13, 2018
Chlorophyll A	<0.13 µg/L	Sous-traitance\H2Lab inc. (SAM)	March 16, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Conductivity	1 µmhos/cm	M-TIT-1.0	March 14, 2018
Colour	<1 Colour units	Sous-traitance\Multilab Direct	March 14, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	March 14, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Analytical Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 15, 2018
Dissolved Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 15, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 14, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 14, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved oxygen	11.5 mg/L	Sous-traitance\Multilab Direct	March 13, 2018
pH	5.34	M-TIT-1.0	March 14, 2018
Total Phosphorus (P) (Trace)	<1.9 µg P/L	Sous-traitance\H2Lab inc. (SAM)	March 15, 2018
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Reactive silica (SiO2)	5.5 mg/L	Sous-traitance\Maxxam Analytics Inc	March 16, 2018
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Solids	<1 mg/L	M-TIT-1.0	March 14, 2018
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	March 14, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	March 14, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	March 16, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Analytical Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Turbidity	0.44 NTU	Sous-traitance\Multilab Direct	March 13, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Detection limit

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	1.9	µg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO2)		mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.980 Accuracy 98% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.9500 Accuracy 95% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0104 Accuracy 96% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.01030 Accuracy 97% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0278 Accuracy 88% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.02590 Accuracy 82% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0965 Accuracy 96.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09620
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0104-2018-NH ₃ -NH ₄
	Result 2.23
	Accuracy 95.3%
	Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0104-2018-NTK
	Result 5.57
	Accuracy 98.2%
	Limit 4.82 - 6.52
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1021
	Accuracy 97.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.10210
	Accuracy 97.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.10370
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.900
	Accuracy 90%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name S141117006-1ppm
	Result 0.80
	Accuracy 80%
	Limit 0.8 - 1.2
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10181
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.100180
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0104-2018-CL
	Result 117
	Accuracy 91.7%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0934
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.09200
	Accuracy 92%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.09690
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1385
	Accuracy 97.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0684-2017-COULEUR
	Result 98
	Accuracy 87.4%
	Limit 67 - 107
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.10280
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684

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Quality control Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	
Total Cyanide (CNT) mg/L	Result 0.820
	Accuracy 92.9%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0684
Hardness mg CaCO ₃ /L	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <1
	Blank <0.001
dissolved Tin (Sn) mg/L	Standard name DMR-0479-2016-Sn
	Result 10.79
	Accuracy 81%
	Limit 7.26 - 10.88
	Blank <0.001
Fluoride (F) mg/L	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0700 - 0.1300
	Blank <0.02
Lithium (Li) mg/L	Standard name Controle maison 2 ppm F
	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
	Blank <0.005
Dissolved Lithium (Li) mg/L	Standard name DMR-0008-2018-13-Eu
	Result 0.765
	Accuracy 90.4%
	Limit 0.677 - 1.015
	Blank <0.005
Total Suspended Solids mg/L	Standard name DMR-0008-2018-13-Eu
	Result 0.720
	Accuracy 85.1%
	Limit 0.677 - 1.015
	Blank <1
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
	Standard name DMR-0013-2018-2

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Quality control Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Result 114
	Accuracy 89.1%
	Limit 99 - 157
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.940
	Accuracy 94%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.09340
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0104-2018-HgEu
	Result 0.00216
	Accuracy 63.5%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.08960
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01

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Quality control Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0987 Accuracy 98.7% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.09810 Accuracy 98.1% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0104-2018-NO2 Result 2.77 Accuracy 86.5% Limit 2.07 - 2.81
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01 Standard name DMR-0041-2018-OPO4 Result 0.80 Accuracy 94.6% Limit 0.668 - 0.850
pH	Standard name STD pH 7.0 Result 7.01 Accuracy 99.9% Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Accuracy Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.10590 Accuracy 94.1% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.96 Accuracy 96% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001

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Quality control Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.105
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1040
	Accuracy 96%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 1.14
	Accuracy 88.4%
	Limit 1.03 - 1.55
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 1.11
	Accuracy 86%
	Limit 1.03 - 1.55
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0104-2018-SO4
	Result 119
	Accuracy 96.7%
	Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1124
	Accuracy 87.6%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 1137
	Accuracy 86.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008

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Quality control Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	
	Standard name TI-S140909023-1000ppm
	Result 1078
	Accuracy 92.2%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 626
	Accuracy 89.8%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 214
	Accuracy 95.1%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0104-2018-TURBIDITÉ
	Result 4.44
	Accuracy 94%
	Limit 3.56 - 4.82
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0897
	Accuracy 89.7%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.08930
	Accuracy 89.3%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Accuracy

Limit 0.0800 - 0.1200

Dissolved Zinc mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.1080

Accuracy 92%

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-72877

Sample name: NP2 Winter TB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-74424

Sampling location: NP2

Sampling date: May 06, 2018

Sample name: NP2 Winter

Sampling hour: 14:00

Sampled by: FL/MBA

Date received: May 08, 2018

Matrix: Water

Reported on: May 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Alkalinity	106 mg CaCO ₃ /L	M-TIT-1.0	May 11, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.05 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Kjeldahl nitrogen	0.37 mg N/L	Sous-traitance\Multilab Direct	May 14, 2018
Barium (Ba)	0.0199 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Barium (Ba)	0.0194 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
bicarbonate (HCO ₃)	106 mg CaCO ₃ /L	M-TIT-1.0	May 11, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Bromides	0.03 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Calcium (Ca)	41.5 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	May 11, 2018
Dissolved Organic Carbon (D.O.C.)	11.7 mg/L	M-COT-1.0	May 08, 2018
Total Organic Carbon (T.O.C.)	9.4 mg/L	M-COT-1.0	May 10, 2018
Chlorophyll A	0.27 µg/L	Sous-traitance\H2Lab inc. (SAM)	May 25, 2018
Chloride	8.4 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Conductivity	259 µmhos/cm	M-TIT-1.0	May 11, 2018
Colour	4 Colour units	Sous-traitance\Multilab Direct	May 10, 2018
Copper (Cu)	0.0044 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Copper (Cu)	0.0034 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Hardness	160 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	May 17, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018

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Analytical Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Fluoride (F)	0.21 mg/L	Sous-traitance\Multilab Direct	May 11, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	May 16, 2018
Magnesium (Mg)	13.9 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Magnesium (Mg)	13.9 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Manganese (Mn)	0.0080 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	May 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	May 11, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Nickel (Ni)	0.0100 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Nickel (Ni)	0.0091 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Nitrate (NO3)	0.19 mg N/L	Sous-traitance\Multilab Direct	May 10, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 09, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	May 10, 2018
Dissolved oxygen	8.22 mg/L	Sous-traitance\Multilab Direct	May 09, 2018
pH	7.34	M-TIT-1.0	May 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Potassium (K)	3.90 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Sodium (Na)	19.1 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Solids	173 mg/L	M-TIT-1.0	May 11, 2018
Strontium (Sr)	0.145 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
dissolved Strontium (Sr)	0.195 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Sulfate (SO4)	93.4 mg SO4/L	Sous-traitance\Multilab Direct	May 14, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 18, 2018
Thallium (TI)	<0.0008 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Dissolved thallium (TI)	<0.0008 mg/L	Sous-traitance\Multilab Direct	May 10, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	May 09, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	May 15, 2018
Titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Turbidity	0.54 NTU	Sous-traitance\Multilab Direct	May 09, 2018

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Analytical Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	May 17, 2018
Reactive silica (SiO ₂)	2.330 mg/L	Sous-traitance\Multilab Direct	May 09, 2018
Total Phosphorus (P) (Trace)	5.9 µg P/L	Sous-traitance\H2Lab inc. (SAM)	May 17, 2018

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Detection limit

Lab number: V-74424

Sample name: NP2 Winter

Sampling date: May 06, 2018

Sampling location: NP2

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-74424

Sample name: NP2 Winter

Sampling date: May 06, 2018

Sampling location: NP2

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes

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Detection limit

Lab number: V-74424

Sample name: NP2 Winter

Sampling date: May 06, 2018

Sampling location: NP2

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Reactive silica (SiO ₂)	0.02	mg/L	Sous-traitance	-

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Quality control Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 123 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.932 Accuracy 93.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.974 Accuracy 97.4% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0087 Accuracy 87% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0245 Accuracy 81.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0283 Accuracy 94.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0902 Accuracy 90.2% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0166-2018-NH3
	Result 4.60
	Accuracy 89.2%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0166-2018-NTK
	Result 11.3
	Accuracy 98.2%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0939
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0828
	Accuracy 82.8%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0870
	Accuracy 87%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.89
	Accuracy 89%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.52
	Accuracy 98%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08590
	Accuracy 85.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09392
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.88
	Accuracy 88%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 12
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0166-2018-CL
	Result 107
	Accuracy 99.1%
	Limit 95 - 121
	Sample duplicate 8.4-8.6

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Quality control Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0975 Accuracy 97.5% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0976 Accuracy 97.6% Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0996 Accuracy 99.6% Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison Result 1358 Accuracy 96% Limit 1203 - 1627
Colour UCV	Blank <1 Standard name Standard maison Couleur 50 UCV Result 51 Accuracy 98% Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0966 Accuracy 96.6% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1004 Accuracy 99.6% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001

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Quality control Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	
	Standard name DMR-0104
	Result 0.844
	Accuracy 95.6%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0104
	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.083
	Accuracy 83%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.090
	Accuracy 90%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 1.96
	Accuracy 98%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.2
	Accuracy 100%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005

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Quality control Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.13
	Accuracy 94.2%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0951
	Accuracy 95.1%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00221
	Accuracy 73.7%
	Limit 0.002 - 0.004
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00227
	Accuracy 75.7%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0822
	Accuracy 82.2%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0894
	Accuracy 89.4%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0957
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0166-2018-NO2
	Result 2.66
	Accuracy 91%
	Limit 2.07 - 2.81
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0166-2018-OPO4
	Result 0.84
	Accuracy 89.3%
	Limit 0.668 - 0.850
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0922
	Accuracy 92.2%

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Quality control Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	
Potassium (K) mg/L	Limit 0.0800 - 0.1200 Blank <0.05 Standard name C00-046-705_X_1000 Result 0.81 Accuracy 81%
Selenium (Se) mg/L	Limit 0.800 - 1.200 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.080 Accuracy 80%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.085 Accuracy 85%
Reactive silica (SiO ₂) mg/L	Limit 0.0800 - 0.1200 Blank <0.02 Standard name CQ-Silice-2018-03-27 Result 10.63 Accuracy 93.7%
Sodium (Na) mg/L	Limit 9 - 12 Blank <0.05 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97%
Strontium (Sr) mg/L	Limit 0.800 - 1.200 Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.16 Accuracy 96.7%
dissolved Strontium (Sr) mg/L	Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.29 Accuracy 92.5%
Sulfate (SO ₄) mg SO ₄ /L	Limit 1.0 - 1.4 Blank <0.6 Standard name DMR-0210-2018-SO ₄ Result 128 Accuracy 95.9%

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Quality control Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	
Tellurium (Te) mg/L	Limit 114 - 132
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0907
	Accuracy 90.7%
Thallium (Tl) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 939
	Accuracy 93.9%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 924
	Accuracy 92.4%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 600
	Accuracy 94.4%
Thiosulfates (S2O3) mg S2O3/L	Limit 398 - 738
	Blank <0.02
	Standard name S2O3-225ppm
	Result 210
	Accuracy 93.3%
Titanium (Ti) mg/L	Limit 158 - 293
	Blank <0.01
	Dissolved titanium (Ti) mg/L
	Blank <0.01
	Turbidity UTN
Uranium (U) mg/L	Standard name DMR-0166-2018-TURBIDITÉ
	Result 10.5
	Accuracy 85%
	Limit 7.76 - 10.50
	Blank <0.001
Dissolved Uranium (U) mg/L	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.001
Dissolved Uranium (U) mg/L	Standard name C00-046-705_X_1000
	Result 0.098

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Quality control Report

Lab number: V-74424

Sample name: NP2 Winter

Sampling location: NP2

Sampling date: May 06, 2018

Sampling hour: 14:00

Parameter	
Vanadium (V) mg/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0952
Dissolved Vanadium mg/L	Accuracy 95.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0961
Zinc (Zn) mg/L	Accuracy 96.1%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.086
Dissolved Zinc mg/L	Accuracy 86%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-74424
Sample name: NP2 Winter
Sampling location: NP2

Sampling date: May 06, 2018
Sampling hour: 14:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72876

Sampling location: NP2

Sampling date: March 11, 2018

Sample name: NP2 Winter FB

Sampling hour: 10:30

Sampled by: Tom T/Robin A

Date received: March 13, 2018

Matrix: Water

Drinking water distribution:

Reported on: March 23, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Alkalinity	2 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	March 16, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
bicarbonate (HCO ₃)	2 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Bromides	<0.01 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	March 14, 2018
Dissolved Organic Carbon (D.O.C.)	0.4 mg/L	M-COT-1.0	March 13, 2018
Total Organic Carbon (T.O.C.)	0.5 mg/L	M-COT-1.0	March 13, 2018
Chlorophyll A	<0.13 µg/L	Sous-traitance\H2Lab inc. (SAM)	March 16, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Conductivity	1 µmhos/cm	M-TIT-1.0	March 14, 2018
Colour	<1 Colour units	Sous-traitance\Multilab Direct	March 14, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	March 14, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Analytical Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 15, 2018
Dissolved Iron (Fe)	<0.010 mg/L	Sous-traitance\Techni-Lab ActLabs	March 15, 2018
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	March 15, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 14, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 14, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved oxygen	11.2 mg/L	Sous-traitance\Multilab Direct	March 13, 2018
pH	5.29	M-TIT-1.0	March 14, 2018
Total Phosphorus (P) (Trace)	<1.9 µg P/L	Sous-traitance\H2Lab inc. (SAM)	March 15, 2018
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Reactive silica (SiO2)	4.4 mg/L	Sous-traitance\Maxxam Analytics Inc	March 16, 2018
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Solids	<1 mg/L	M-TIT-1.0	March 14, 2018
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Sulfate (SO4)	0.7 mg SO4/L	Sous-traitance\Multilab Direct	March 14, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	March 16, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	March 14, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	March 16, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Analytical Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Turbidity	0.41 NTU	Sous-traitance\Multilab Direct	March 13, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	March 14, 2018

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Detection limit

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	1.9	µg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO2)		mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.980 Accuracy 98% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.9500 Accuracy 95% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0104 Accuracy 96% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.01030 Accuracy 97% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.0278 Accuracy 88% Limit 0.0253 - 0.0379
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0534-2017-Ag Result 0.02590 Accuracy 82% Limit 0.0253 - 0.0379
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0965 Accuracy 96.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09620
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0104-2018-NH ₃ -NH ₄
	Result 2.23
	Accuracy 95.3%
	Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0104-2018-NTK
	Result 5.57
	Accuracy 98.2%
	Limit 4.82 - 6.52
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1021
	Accuracy 97.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.10210
	Accuracy 97.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.10370
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.900
	Accuracy 90%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name S141117006-1ppm
	Result 0.80
	Accuracy 80%
	Limit 0.8 - 1.2
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10181
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.100180
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0104-2018-CL
	Result 117
	Accuracy 91.7%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0934
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.09200
	Accuracy 92%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.09690
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1385
	Accuracy 97.9%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0684-2017-COULEUR
	Result 98
	Accuracy 87.4%
	Limit 67 - 107
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.10280
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0684

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Quality control Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	
Total Cyanide (CNT) mg/L	Result 0.820
	Accuracy 92.9%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0684
Hardness mg CaCO ₃ /L	Result 1.16
	Accuracy 98.3%
	Limit 1.00 - 1.36
	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0479-2016-Sn
dissolved Tin (Sn) mg/L	Result 10.79
	Accuracy 81%
	Limit 7.26 - 10.88
	Blank <0.001
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 0.1020
	Accuracy 98%
	Limit 0.0700 - 0.1300
	Blank <0.02
Lithium (Li) mg/L	Standard name Controle maison 2 ppm F
	Result 2.10
	Accuracy 95%
	Limit 1.85 - 2.15
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 0.765
	Accuracy 90.4%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 0.720
	Accuracy 85.1%
Total Suspended Solids mg/L	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
Total Suspended Solids mg/L	Accuracy 88%
	Limit 19 - 31
	Standard name DMR-0013-2018-2

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	
	Result 114
	Accuracy 89.1%
	Limit 99 - 157
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.940
	Accuracy 94%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.09340
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0104-2018-HgEu
	Result 0.00216
	Accuracy 63.5%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.08960
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01

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Quality control Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Parameter	
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0987 Accuracy 98.7% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.09810 Accuracy 98.1% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0104-2018-NO2 Result 2.77 Accuracy 86.5% Limit 2.07 - 2.81
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01 Standard name DMR-0041-2018-OPO4 Result 0.80 Accuracy 94.6% Limit 0.668 - 0.850
pH	Standard name STD pH 7.0 Result 7.01 Accuracy 99.9% Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Accuracy Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.10590 Accuracy 94.1% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.96 Accuracy 96% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001

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Quality control Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.105
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1040
	Accuracy 96%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 1.14
	Accuracy 88.4%
	Limit 1.03 - 1.55
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0008-2018-13-Eu
	Result 1.11
	Accuracy 86%
	Limit 1.03 - 1.55
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0104-2018-SO4
	Result 119
	Accuracy 96.7%
	Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1124
	Accuracy 87.6%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 1137
	Accuracy 86.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008

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Quality control Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter	
	Standard name TI-S140909023-1000ppm
	Result 1078
	Accuracy 92.2%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 626
	Accuracy 89.8%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 214
	Accuracy 95.1%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0104-2018-TURBIDITÉ
	Result 4.44
	Accuracy 94%
	Limit 3.56 - 4.82
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0897
	Accuracy 89.7%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.08930
	Accuracy 89.3%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling date: March 11, 2018

Sampling location: NP2

Sampling hour: 10:30

Parameter

Zinc (Zn) mg/L Blank <0.001
 Standard name C00-046-705_X_1000
 Accuracy
 Limit 0.0800 - 0.1200

Dissolved Zinc mg/L Blank <0.001
 Standard name C00-046-705_X_1000
 Result 0.1080
 Accuracy 92%
 Limit 0.0800 - 0.1200

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Additional information

Lab number: V-72876

Sample name: NP2 Winter FB

Sampling location: NP2

Sampling date: March 11, 2018

Sampling hour: 10:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81999

Sampling location: NP2

Sampling date: November 19, 2018

Sample name: NP2-Winter

Sampling hour: 14:30

Sampled by: Charles Monbriand-Leduc

Date received: November 21, 2018

Matrix: Water

Drinking water distribution: **NP2 Lake**

Reported on: December 17, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-81999

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: November 19, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Alkalinity	63 mg CaCO ₃ /L	M-TIT-1.0	November 21, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Antimony (Sb)	0.0001 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	November 27, 2018
Kjeldahl nitrogen	0.21 mg N/L	Sous-traitance\Multilab Direct	November 30, 2018
Barium (Ba)	0.0034 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Barium (Ba)	0.0042 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
bicarbonate (HCO ₃)	63 mg CaCO ₃ /L	M-TIT-1.0	November 21, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Bromides	0.04 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Calcium (Ca)	20.2 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	November 21, 2018
Chlorophyll A	1.3 µg/L	Sous-traitance\H2Lab inc. (SAM)	December 03, 2018
Chloride	4.3 mg/L	Sous-traitance\Multilab Direct	November 26, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Colour	2 Colour units	Sous-traitance\Multilab Direct	November 23, 2018
Copper (Cu)	0.0031 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	November 26, 2018
Free cyanide	<0.001 mg/L	Sous-traitance\Multilab Direct	November 27, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 26, 2018
Hardness	84 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 30, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	December 03, 2018

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Analytical Report

Lab number: V-81999

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: November 19, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	November 22, 2018
Magnesium (Mg)	8.25 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Magnesium (Mg)	7.38 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Manganese (Mn)Manganese	0.0031 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Manganese (Mn)	0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Mercury (Hg)	0.00016 mg/L	Sous-traitance\Multilab Direct	November 29, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 29, 2018
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Molybdenum (Mo)	0.0006 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 27, 2018
Nickel (Ni)	0.0074 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Nickel (Ni)	0.0076 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Nitrate (NO3)	0.05 mg N/L	Sous-traitance\Multilab Direct	November 23, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 23, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	November 23, 2018
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	November 28, 2018
Lead (Pb)	0.0009 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Potassium (K)	2.22 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Silica (Si)	0.37 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Reactive silica	0.50 mg/L	Sous-traitance\Multilab Direct	December 08, 2018
Sodium (Na)	7.91 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Solids	120 mg/L	M-TIT-1.0	November 21, 2018
dissolved Strontium (Sr)	0.100 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Sulfate (SO4)	46.3 mg SO4/L	Sous-traitance\Multilab Direct	November 28, 2018
Thallium (TI)	<0.0002 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved thallium (TI)	<0.0002 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	November 23, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	November 26, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 30, 2018

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Analytical Report

Lab number: V-81999

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: November 19, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	November 30, 2018
Dissolved Organic Carbon (D.O.C)	3.8 mg/L	Sous-traitance\Maxxam Analytics Inc	November 24, 2018
Total organic carbon (TOC)	4.3 mg/L	Sous-traitance\Maxxam Analytics Inc	November 26, 2018

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Detection limit

Lab number: V-81999

Sample name: NP2-Winter

Sampling date: November 19, 2018

Sampling location: NP2

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Free cyanide	0.001	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-81999

Sample name: NP2-Winter

Sampling date: November 19, 2018

Sampling location: NP2

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Silica (Si)	0.01	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-81999

Sample name: NP2-Winter

Sampling date: November 19, 2018

Sampling location: NP2

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Total organic carbon (TOC)	0.2	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-81999

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: November 19, 2018

Sampling hour: 14:30

Parameter	
Alkalinity mg CaCO3/L	Blank --- Standard name STD alcalinité Result 154 Accuracy 93.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0104 Accuracy 96% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0294 Accuracy 98% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1013 Accuracy 98.7% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0566-2018-NH3-NH4 Result 4.24 Accuracy 97.8% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0566-2018-NTK Result 11.4 Accuracy 97.3% Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1058 Accuracy 94.2% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-81999

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: November 19, 2018

Sampling hour: 14:30

Parameter	
Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1099 Accuracy 90.1% Limit 0.0800 - 0.1200
bicarbonate (HCO ₃) mg CaCO ₃ / Boron (B) mg/L	Blank --- Blank <0.01 Standard name C00-046-705_X_1000 Result 0.92 Accuracy 92% Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01 Standard name DMR-Br-CEP35-1- Result 3.09 Accuracy 93.9% Limit 2.63 - 3.95
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10280 Accuracy 97.2% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.89 Accuracy 89% Limit 0.800 - 1.200
Carbonate (CO ₃) mg CaCO ₃ /L Chloride mg/L	Blank --- Blank <0.5 Standard name DMR-0566-2018-CL Result 111 Accuracy 96.3% Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0950 Accuracy 95% Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0942

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Quality control Report

Lab number: V-81999

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: November 19, 2018

Sampling hour: 14:30

Parameter	
Colour UCV	Accuracy 94.2%
	Limit 0.0800 - 0.1200
	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 49
Copper (Cu) mg/L	Accuracy 98%
	Limit 39 - 61
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1130
Cyanide W.A.D. mg/L	Accuracy 87%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0474-CNT
	Result 0.920
Free cyanide mg/L	Accuracy 95.8%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name ERA-CNL-0.2
	Result 0.194
Total Cyanide (CNT) mg/L	Accuracy 97%
	Limit 0.170 - 0.230
	Blank <0.001
	Standard name DMR-0474-CNT
	Result 1.22
Tin (Sn) mg/L	Accuracy 96.6%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
Iron (Fe) mg/L	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.01
Fluoride (F) mg/L	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.08

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Quality control Report

Lab number: V-81999

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: November 19, 2018

Sampling hour: 14:30

Parameter	
Lithium (Li) mg/L	Accuracy 96%
	Limit 1.85 - 2.15
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.12
Total Suspended Solids mg/L	Accuracy 93.3%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
Magnesium (Mg) mg/L	Accuracy 100%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.17
Manganese (Mn)Manganese mg	Accuracy 83%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0936
Mercury (Hg) mg/L	Accuracy 93.6%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.06029
Dissolved Mercury (Hg) mg/L	Accuracy 94.1%
	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.06002
Molybdenum (Mo) mg/L	Accuracy 93.6%
	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0979
Ammonia NH3 (non-ionized) mg	Accuracy 97.9%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.01
	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-81999

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: November 19, 2018

Sampling hour: 14:30

Parameter	
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0566-2018-NO2
	Result 2.39
	Accuracy 99.2%
	Limit 2.05 - 2.77
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0566-2018-OPO4
	Result 0.72
	Accuracy 94.9%
	Limit 0.668 - 0.850
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0566-2018-Ptotal
	Result 2.35
	Accuracy 97.8%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Silica (Si) mg/L	Blank <0.01
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200

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Quality control Report

Lab number: V-81999

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: November 19, 2018

Sampling hour: 14:30

Parameter	
Dissolved Solids mg/L	Blank ---
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0566-2018-SO4
	Result 121
	Accuracy 92.9%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 800
	Accuracy 80%
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.090
	Accuracy 90%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0905
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.108
	Accuracy 92%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-81999

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: November 19, 2018

Sampling hour: 14:30

Field parameters: T=2.98 °C;

pH=7.44;

Cond= 231.6 uS/cm;

DO= 13.6 mg/L

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-82815

Sampling location: NP2

Sampling date: December 17, 2018

Sample name: NP2-Winter

Sampling hour: 14:15

Sampled by: Charles Monbriand-Leduc

Date received: December 19, 2018

Matrix: Water

Drinking water distribution: **NP2 Lake**

Reported on: January 14, 2019

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Alkalinity	64 mg CaCO ₃ /L	M-TIT-1.0	December 19, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Aluminium (Al)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	December 27, 2018
Kjeldahl nitrogen	0.37 mg N/L	Sous-traitance\Multilab Direct	January 08, 2019
Barium (Ba)	0.0074 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Barium (Ba)	0.0034 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
bicarbonate (HCO ₃)	64 mg CaCO ₃ /L	M-TIT-1.0	December 19, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Bromides	0.21 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Calcium (Ca)	24.2 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	December 19, 2018
Dissolved Organic Carbon (D.O.C.)	4.8 mg/L	M-COT-1.0	December 21, 2018
Total Organic Carbon (T.O.C.)	4.8 mg/L	M-COT-1.0	December 20, 2018
Chlorophyll A	0.98 µg/L	Sous-traitance\H2Lab inc. (SAM)	January 07, 2019
Chloride	5.1 mg/L	Sous-traitance\Multilab Direct	December 28, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Colour	2 Colour units	Sous-traitance\Multilab Direct	December 20, 2018
Copper (Cu)	0.0024 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	December 21, 2018
Free cyanide	<0.001 mg/L	Sous-traitance\Multilab Direct	December 21, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 21, 2018
Hardness	90 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	January 09, 2019
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	January 09, 2019

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Analytical Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	January 03, 2019
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	December 21, 2018
Magnesium (Mg)	8.28 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Magnesium (Mg)	7.79 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	January 11, 2019
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	January 11, 2019
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 27, 2018
Nickel (Ni)	0.0064 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Nickel (Ni)	0.0059 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Nitrate (NO3)	0.07 mg N/L	Sous-traitance\Multilab Direct	December 21, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 21, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	December 20, 2018
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	December 21, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Potassium (K)	2.37 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Silica (Si)	0.65 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Reactive silica	0.62 mg/L	Sous-traitance\Multilab Direct	December 21, 2018
Sodium (Na)	8.35 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Solids	134 mg/L	M-TIT-1.0	December 19, 2018
dissolved Strontium (Sr)	0.093 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Sulfate (SO4)	55.1 mg SO4/L	Sous-traitance\Multilab Direct	December 28, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	December 21, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	January 03, 2019
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019

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Analytical Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling date: December 17, 2018

Sampling location: NP2

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 09, 2019
Strontium (Sr)	0.101 mg/L	Sous-traitance\Multilab Direct	January 09, 2019

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Detection limit

Lab number: V-82815

Sample name: NP2-Winter

Sampling date: December 17, 2018

Sampling location: NP2

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO3)	2	mg CaCO3/L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO3)	2	mg CaCO3/L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Free cyanide	0.001	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-82815

Sample name: NP2-Winter

Sampling date: December 17, 2018

Sampling location: NP2

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Silica (Si)	0.01	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	

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Detection limit

Lab number: V-82815

Sample name: NP2-Winter

Sampling date: December 17, 2018

Sampling location: NP2

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Strontium (Sr)	0.005	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 153 Accuracy 94.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.810 Accuracy 81% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.914 Accuracy 91.4% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0107 Accuracy 93% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0111 Accuracy 89% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0240 Accuracy 80% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0234 Accuracy 78% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0826 Accuracy 82.6% Limit 0.0700 - 0.1300

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Quality control Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter	
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0833 Accuracy 83.3% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0628-2018-NH3-NH4 Result 4.33 Accuracy 95.7% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0628-2018-NTK Result 10.7 Accuracy 96.4% Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0936 Accuracy 93.6% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0807 Accuracy 80.7% Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0807 Accuracy 80.7% Limit 0.0800 - 0.1200
bicarbonate (HCO3) mg CaCO3/	Blank ---
Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.80 Accuracy 80%

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Quality control Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter		
Dissolved Boron (B) mg/L	Limit 0.800 - 1.200	
	Blank <0.01	
	Standard name C00-046-705_X_1000	
	Result 0.80	
	Accuracy 80%	
Bromides mg/L	Limit 0.800 - 1.200	
	Blank <0.01	
	Cadmium (Cd) mg/L	Blank <0.00002
		Standard name C00-046-705_X_1000
		Result 0.09730
Accuracy 97.3%		
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.00002	
	Standard name C00-046-705_X_1000	
	Result 0.09757	
	Accuracy 97.6%	
Calcium (Ca) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.03	
	Standard name C00-046-705_X_1000	
	Result 0.80	
	Accuracy 80%	
Carbonate (CO ₃) mg CaCO ₃ /L	Limit 0.800 - 1.200	
	Blank ---	
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2	
	Standard name COD 10mg/L	
	Result 10	
	Accuracy 100%	
	Limit 8 - 12	
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2	
	Standard name COT 10mg/L	
	Result 10	
	Accuracy 100%	
	Limit 8 - 12	
Chloride mg/L	Blank <0.5	
	Standard name DMR-0628-2018-CL	
	Result 113	
	Accuracy 94.4%	
	Limit 94 - 120	
Chrome (Cr) mg/L	Blank <0.0006	
	Standard name C00-046-705_X_1000	

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Quality control Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter	
Dissolved Chromium (Cr) mg/L	Result 0.0853
	Accuracy 85.3%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
Cobalt (Co) mg/L	Result 0.0853
	Accuracy 85.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Cobalt (Co) mg/L	Result 0.0802
	Accuracy 80.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Colour UCV	Result 0.0874
	Accuracy 87.4%
	Limit 0.0800 - 0.1200
	Blank <1
	Standard name Standard maison Couleur 50 UCV
Copper (Cu) mg/L	Result 51
	Accuracy 98%
	Limit 39 - 61
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Copper (Cu) mg/L	Result 0.0836
	Accuracy 83.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Cyanide W.A.D. mg/L	Result 0.0899
	Accuracy 89.9%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0628-2018-CN
Free cyanide mg/L	Result 0.903
	Accuracy 97.7%
	Limit 0.751 - 1.015
	Blank 0.002
	Standard name ERA-CNL-0.2

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Quality control Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter	
Total Cyanide (CNT) mg/L	Result 0.190
	Accuracy 95%
	Limit 0.170 - 0.230
	Blank 0.001
	Standard name DMR-0628-2018-CN
Hardness mg CaCO ₃ /L	Result 1.13
	Accuracy 95.8%
	Limit 1.00 - 1.36
	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Tin (Sn) mg/L	Result 0.084
	Accuracy 84%
	Limit 0.0800 - 0.1200
	Blank <0.001
Iron (Fe) mg/L	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0700 - 0.1300
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.84
	Accuracy 84%
Dissolved Iron (Fe) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.90
Fluoride (F) mg/L	Accuracy 90%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.08
	Accuracy 96%
	Limit 1.85 - 2.15
	Sample duplicate 0.13-0.12
	Blank <0.005
Lithium (Li) mg/L	Standard name Qc 222509-SrLi 1.2
	Result 1.13
	Accuracy 94.2%
	Limit 1.0 - 1.4

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Quality control Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter	
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.23 Accuracy 97.5% Limit 1.0 - 1.4
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0572-2018-2 Result 127 Accuracy 99.2% Limit 98 - 154
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.82 Accuracy 82% Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.92 Accuracy 92% Limit 0.800 - 1.200
Manganese (Mn) Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0806 Accuracy 80.6% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0884 Accuracy 88.4% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name Qc HgEu CEU31-J15-4 Result 0.07220 Accuracy 87.4% Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001

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Quality control Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter	
	Standard name Qc HgEu CEU31-J15-4
	Result 0.06632
	Accuracy 96.5%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0827
	Accuracy 82.7%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 0.07-0.07
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0628-2018-NO2
	Result 2.47
	Accuracy 97.5%
	Limit 2.05 - 2.77
	Sample duplicate <0.01-<0.01
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0628-2018-OPO4
	Result 0.79
	Accuracy 95.9%
	Limit 0.668 - 0.850
Total Phosphorus (P) mg P/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter		
Dissolved Lead (Pb) mg/L	Standard name C00-046-705_X_1000	
	Result 0.0851	
	Accuracy 85.1%	
	Limit 0.0800 - 0.1200	
	Blank <0.0003	
Potassium (K) mg/L	Standard name C00-046-705_X_1000	
	Result 0.0854	
	Accuracy 85.4%	
	Limit 0.0800 - 0.1200	
	Blank <0.05	
Selenium (Se) mg/L	Standard name C00-046-705_X_1000	
	Result 0.86	
	Accuracy 86%	
	Limit 0.800 - 1.200	
	Blank <0.0005	
Dissolved Selenium (Se) mg/L	Standard name C00-046-705_X_1000	
	Result 0.0947	
	Accuracy 94.7%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
Silica (Si) mg/L	Standard name C00-046-705_X_1000	
	Result 0.0994	
	Accuracy 99.4%	
	Limit 0.0800 - 0.1200	
	Blank <0.01	
Sodium (Na) mg/L	Standard name C00-046-705_X_1000	
	Result 0.89	
	Accuracy 89%	
	Limit 0.800 - 1.200	
	Blank ---	
Dissolved Solids mg/L	Blank ---	
	Strontium (Sr) mg/L	Blank <0.005
		Standard name Qc 222509-SrLi 1.2
		Result 1.24
		Accuracy 96.7%
Limit 1.0 - 1.4		
dissolved Strontium (Sr) mg/L	Blank <0.005	
	Standard name Qc 222509-SrLi 1.2	
	Result 1.31	
	Accuracy 90.8%	

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Quality control Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter	
Sulfate (SO4) mg SO4/L	Limit 1.0 - 1.4
	Blank <0.6
	Standard name DMR-0628-2018-SO4
	Result 116
	Accuracy 97.3%
Thallium (Tl) mg/L	Limit 105 - 121
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 906
	Accuracy 90.6%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 1016
	Accuracy 98.4%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 532
	Accuracy 93.7%
Thiosulfates (S2O3) mg S2O3/L	Limit 398 - 738
	Blank <0.02
	Standard name S2O3-225ppm
	Result 210
	Accuracy 93.3%
Titanium (Ti) mg/L	Limit 158 - 293
	Blank <0.01
	Dissolved titanium (Ti) mg/L
	Blank <0.01
	Uranium (U) mg/L
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

Parameter	
Dissolved Vanadium mg/L	Result 0.0833
	Accuracy 83.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Zinc (Zn) mg/L	Result 0.0833
	Accuracy 83.3%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Zinc mg/L	Result 0.088
	Accuracy 88%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

To be added to the certificate:

Field parameters:

T= 2.59°C;

pH=7.35; C=

260.3uS/cm;

DO=13.1mg/L;

DO= 98.1% ;

Turbidity=2.33 NTU

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3

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Additional information

Lab number: V-82815

Sample name: NP2-Winter

Sampling location: NP2

Sampling date: December 17, 2018

Sampling hour: 14:15

M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Reports: SPL - RSF



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-77103

Sampling location: SPL

Sampling date: July 11, 2018

Sample name: SPL-RSF Seep

Sampling hour: 11:00

Sampled by: Jamie Kataluk

Date received: July 13, 2018

Matrix: Water

Reported on: August 10, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	Result	Method name	Analysis date
Alkalinity	22 mg CaCO ₃ /L	M-TIT-1.0	July 13, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Aluminium (Al)	0.037 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 16, 2018
Kjeldahl nitrogen	0.10 mg N/L	Sous-traitance\Multilab Direct	July 17, 2018
Barium (Ba)	0.0040 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Barium (Ba)	0.0026 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
bicarbonate (HCO ₃)	22 mg CaCO ₃ /L	M-TIT-1.0	July 13, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Bromides	0.02 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Calcium (Ca)	5.69 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 13, 2018
Dissolved Organic Carbon (D.O.C.)	2.3 mg/L	M-COT-1.0	July 13, 2018
Total Organic Carbon (T.O.C.)	2.7 mg/L	M-COT-1.0	July 13, 2018
Chlorophyll A	0.61 µg/L	Sous-traitance\H2Lab inc. (SAM)	August 06, 2018
Chloride	2.3 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Conductivity	66 µmhos/cm	M-TIT-1.0	July 13, 2018
Colour	2 Colour units	Sous-traitance\Multilab Direct	July 13, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Hardness	23 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 13, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018

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Analytical Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Fluoride (F)	0.09 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 16, 2018
Magnesium (Mg)	2.21 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Magnesium (Mg)	2.17 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Manganese (Mn)Manganese	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 17, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 16, 2018
Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Nickel (Ni)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 17, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 13, 2018
Ortho-Phosphate (O-PO4)	0.03 mg P/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved oxygen	9.53 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
pH	7.34	M-TIT-1.0	July 13, 2018
Total Phosphorus (P) (Trace)	0.0042 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 19, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Potassium (K)	0.35 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Reactive silica (SiO2)	0.730 mg/L	Sous-traitance\Multilab Direct	July 19, 2018
Sodium (Na)	1.84 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Solids	44 mg/L	M-TIT-1.0	July 13, 2018
Strontium (Sr)	0.034 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
dissolved Strontium (Sr)	0.037 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Sulfate (SO4)	7.9 mg SO4/L	Sous-traitance\Multilab Direct	July 18, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 16, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	July 13, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	July 18, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 13, 2018

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Analytical Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Turbidity	0.43 NTU	Sous-traitance\Multilab Direct	July 13, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 13, 2018

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Detection limit

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling date: July 11, 2018

Sampling location: SPL

Sampling hour: 11:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling date: July 11, 2018

Sampling location: SPL

Sampling hour: 11:00

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Reactive silica (SiO2)	0.02	mg/L	Sous-traitance	-
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling date: July 11, 2018

Sampling location: SPL

Sampling hour: 11:00

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 161 Accuracy 89% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.881 Accuracy 88.1% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.899 Accuracy 89.9% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0082 Accuracy 82% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0080 Accuracy 80% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0273 Accuracy 91% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0262 Accuracy 87.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0874 Accuracy 87.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0884
	Accuracy 88.4%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NH ₃ -NH ₄
	Result 4.01
	Accuracy 96.6%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0380-2018-NTK
	Result 10.6
	Accuracy 95.5%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0829
	Accuracy 82.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0823
	Accuracy 82.3%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0842
	Accuracy 84.2%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling date: July 11, 2018

Sampling location: SPL

Sampling hour: 11:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 4.60
	Accuracy 81.7%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08527
	Accuracy 85.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08347
	Accuracy 83.5%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0380-2018-CL
	Result 110
	Accuracy 98.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1069
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1061
	Accuracy 93.9%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0930
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1331
	Accuracy 94.1%
	Limit 1203 - 1627
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1042
	Accuracy 95.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0210
	Result 0.817
	Accuracy 92.5%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0210

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Quality control Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Result 1.27
	Accuracy 92.4%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.083
	Accuracy 83%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.09
	Accuracy 95.5%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.19
	Accuracy 99.2%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.34
	Accuracy 88.3%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L

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Quality control Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
Magnesium (Mg) mg/L	Result 21
	Accuracy 84%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Dissolved Magnesium (Mg) mg/L	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg/L	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0923
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0941
	Accuracy 94.1%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.04957
	Accuracy 77.3%
	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.04931
	Accuracy 76.9%
	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0882
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Result 0.0874
	Accuracy 87.4%
	Limit 0.0800 - 0.1200
Ammonia NH ₃ (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1022
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1014
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0380-2018-NO2
	Result 3.08
	Accuracy 95.4%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO ₄) mg P/L	Blank <0.01
	Standard name DMR-0380-2018-OPO4
	Result 0.74
	Accuracy 97.5%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.00
	Accuracy 100%
	Limit 6.96 - 7.04
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0380-2018-9-Ptot
	Result 2.07
	Accuracy 90%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0870
	Accuracy 87%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0895
	Accuracy 89.5%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.081
	Accuracy 81%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.081
	Accuracy 81%
	Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 10.04
	Accuracy 99.6%
	Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.89
	Accuracy 89%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.18
	Accuracy 98.3%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.34
	Accuracy 88.3%
	Limit 1.0 - 1.4
Sulfate (SO ₄) mg SO ₄ /L	Blank <0.6

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Quality control Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Parameter	
	Standard name DMR-0380-2018-SO4
	Result 124
	Accuracy 99.2%
	Limit 114 - 132
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 872
	Accuracy 87.2%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 883
	Accuracy 88.3%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 599
	Accuracy 94.5%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 214
	Accuracy 95.1%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.06
	Standard name DMR-0380-2018-TURBIDITÉ
	Result 13.9
	Accuracy 100%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%

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Quality control Report

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling date: July 11, 2018

Sampling location: SPL

Sampling hour: 11:00

Parameter	
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.104
	Accuracy 96%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1027
	Accuracy 97.3%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0985
	Accuracy 98.5%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.085
	Accuracy 85%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-77103

Sample name: SPL-RSF Seep

Sampling location: SPL

Sampling date: July 11, 2018

Sampling hour: 11:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78451

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 04:45

Sampled by: Laurence Archambault, Isabelle Couture

Date received: August 23, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-78451

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep

Sampling hour: 04:45

Parameter	Result	Method name	Analysis date
Alkalinity	14 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0025 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	14 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	4.75 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Dissolved Organic Carbon (D.O.C.)	1.6 mg/L	M-COT-1.0	August 23, 2018
Total Organic Carbon (T.O.C.)	1.8 mg/L	M-COT-1.0	August 23, 2018
Chlorophyll A	1.1 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Chloride	1.1 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	44 µmhos/cm	M-TIT-1.0	August 23, 2018
Colour	6 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Hardness	18 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78451

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep

Sampling hour: 04:45

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.09 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 24, 2018
Magnesium (Mg)	1.54 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	1.42 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 28, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 24, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	9.8 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
pH	7.43	M-TIT-1.0	August 23, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 28, 2018
Total Phosphorus (P) (Trace)	0.0038 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 30, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	0.67 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sodium (Na)	0.95 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	29 mg/L	M-TIT-1.0	August 23, 2018
Strontium (Sr)	0.018 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.018 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	6.6 mg SO4/L	Sous-traitance\Multilab Direct	August 28, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 26, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 28, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78451

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep

Sampling hour: 04:45

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.34 NTU	Sous-traitance\Multilab Direct	August 24, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO ₂)	0.300 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78451

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep

Sampling hour: 04:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78451

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep

Sampling hour: 04:45

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78451

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep

Sampling hour: 04:45

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Reactive silica (SiO ₂)	0.02	mg/L	Sous-traitance	-
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-78451

Sample name: KIA

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 164 Accuracy 86.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.908 Accuracy 90.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.985 Accuracy 98.5% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0085 Accuracy 85% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0287 Accuracy 95.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0297 Accuracy 99% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78451

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep

Sampling hour: 04:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.35
	Accuracy 95.2%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0840
	Accuracy 84%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1076
	Accuracy 92.4%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78451

Sample name: KIA

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08562
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09059
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 105
	Accuracy 98.1%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78451

Sample name: KIA

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0948
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1423
	Accuracy 99.4%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1051
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank 0.003
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78451

Sample name: KIA

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter	
Total Cyanide (CNT) mg/L	Result 0.766
	Accuracy 86.7%
	Limit 0.751 - 1.015
	Blank 0.001
	Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.20
	Accuracy 98.3%
	Limit 1.00 - 1.36
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.081
	Accuracy 81%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.084
	Accuracy 84%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
	Sample duplicate 0.09-0.10
	Blank <0.005
Dissolved Lithium (Li) mg/L	Standard name Qc 222509-SrLi 1.2
	Result 1.07
	Accuracy 89.2%
	Limit 1.0 - 1.4
	Blank <0.005

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Quality control Report

Lab number: V-78451

Sample name: KIA

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.35
	Accuracy 87.5%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0996
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0104-2018-HgEu
	Result 0.00220
	Accuracy 64.7%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00247
	Accuracy 72.6%
	Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78451

Sample name: KIA

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.22
	Accuracy 99.7%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.02
	Accuracy 99.7%
	Limit 6.96 - 7.04
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-8-Ptot
	Result 2.57
	Accuracy 88.3%
	Limit 2.02 - 2.58

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Quality control Report

Lab number: V-78451

Sample name: KIA

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter	
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0877 Accuracy 87.7% Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0880 Accuracy 88% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.93 Accuracy 93% Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0974 Accuracy 97.4% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1022 Accuracy 97.8% Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02 Standard name CQ-Silice-2018-03-27 Result 10.55 Accuracy 94.5% Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.90 Accuracy 90% Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.08 Accuracy 90% Limit 1.0 - 1.4

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Quality control Report

Lab number: V-78451

Sample name: KIA

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter

dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.08 Accuracy 90% Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0428-2018-SO4 Result 117 Accuracy 96.5% Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0940 Accuracy 94% Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 857 Accuracy 85.7% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 846 Accuracy 84.6% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 634 Accuracy 88.4% Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02 Standard name S2O3-225ppm Result 230 Accuracy 97.8% Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.08 Standard name DMR-0428-2018-TURBIDITÉ Result 12.9

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Quality control Report

Lab number: V-78451

Sample name: KIA

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter

Uranium (U) mg/L
Accuracy 92.8%
Limit 11.8 - 16.0
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.095

Dissolved Uranium (U) mg/L
Accuracy 95%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.094

Vanadium (V) mg/L
Accuracy 94%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0921

Dissolved Vanadium mg/L
Accuracy 92.1%
Limit 0.0800 - 0.1200
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0957

Zinc (Zn) mg/L
Accuracy 95.7%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.100

Accuracy 100%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78451

Sample name: KIA

Sampling location: SPL-RSF seep

Sampling date: August 21, 2018

Sampling hour: 04:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-78450

Sampling location: SPL-RSF seep (DUP)

Sampling date: August 21, 2018

Sample name: KIA

Sampling hour: 04:45

Sampled by: Laurence Archambault, Isabelle Couture

Date received: August 23, 2018

Matrix: Water

Drinking water distribution:

Reported on: September 14, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	Result	Method name	Analysis date
Alkalinity	14 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Kjeldahl nitrogen	0.09 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Barium (Ba)	0.0023 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Barium (Ba)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
bicarbonate (HCO ₃)	14 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Bromides	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Calcium (Ca)	5.19 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 23, 2018
Dissolved Organic Carbon (D.O.C.)	1.6 mg/L	M-COT-1.0	August 23, 2018
Total Organic Carbon (T.O.C.)	1.8 mg/L	M-COT-1.0	August 23, 2018
Chlorophyll A	0.89 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Chloride	1.0 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Conductivity	44 µmhos/cm	M-TIT-1.0	August 23, 2018
Colour	1 Colour units	Sous-traitance\Multilab Direct	August 24, 2018
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Hardness	20 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	August 24, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Fluoride (F)	0.10 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 24, 2018
Magnesium (Mg)	1.71 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Magnesium (Mg)	1.41 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Manganese (Mn)	0.0017 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 27, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
Nickel (Ni)	0.0017 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Nitrate (NO3)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 28, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 24, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved oxygen	9.8 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
pH	7.42	M-TIT-1.0	August 23, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 28, 2018
Total Phosphorus (P) (Trace)	0.0028 mg P/L	Sous-traitance\H2Lab inc. (SAM)	August 30, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Potassium (K)	0.74 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Selenium (Se)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sodium (Na)	1.08 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Solids	29 mg/L	M-TIT-1.0	August 23, 2018
Strontium (Sr)	0.016 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
dissolved Strontium (Sr)	0.018 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Sulfate (SO4)	6.1 mg SO4/L	Sous-traitance\Multilab Direct	August 28, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 26, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	August 28, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Analytical Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Turbidity	0.35 NTU	Sous-traitance\Multilab Direct	August 24, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Reactive silica (SiO ₂)	0.310 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

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Detection limit

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	Value	Unit	Method	Accreditation
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Reactive silica (SiO ₂)	0.02	mg/L	Sous-traitance	-

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Quality control Report

Lab number: V-78450

Sample name: KIA

Sampling location: SPL-RSF seep (DUP)

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 164 Accuracy 86.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.908 Accuracy 90.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.985 Accuracy 98.5% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0085 Accuracy 85% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0287 Accuracy 95.7% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0297 Accuracy 99% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0428-2018-NH ₃ -NH ₄
	Result 4.35
	Accuracy 95.2%
	Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 10.0
	Accuracy 90.1%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0840
	Accuracy 84%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0908
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1076
	Accuracy 92.4%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.04
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Bromides mg/L	Blank <0.01
	Standard name DMR-0104-2018-Br-2
	Result 5.30
	Accuracy 94.1%
	Limit 4.50 - 6.76
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08562
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09059
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0428-2018-CL
	Result 105
	Accuracy 98.1%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006

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Quality control Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0973
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0948
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1423
	Accuracy 99.4%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name Standard maison Couleur 50 UCV
	Result 53
	Accuracy 94%
	Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1051
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank 0.003
	Standard name DMR-0380-CN

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Quality control Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	
Total Cyanide (CNT) mg/L	Result 0.766 Accuracy 86.7% Limit 0.751 - 1.015 Blank 0.001 Standard name DMR-0380-CN
Tin (Sn) mg/L	Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36 Blank <0.001 Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.081 Accuracy 81% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.084 Accuracy 84% Limit 0.0700 - 0.1300 Blank <0.01 Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.03 Accuracy 97% Limit 0.800 - 1.200 Blank <0.01 Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.00 Accuracy 100% Limit 0.800 - 1.200 Blank <0.02 Standard name Controle maison 2 ppm F
Lithium (Li) mg/L	Result 2.11 Accuracy 94.5% Limit 1.85 - 2.15 Blank <0.005 Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.07 Accuracy 89.2% Limit 1.0 - 1.4 Blank <0.005 Standard name Qc 222509-SrLi 1.2

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Quality control Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	
	Result 1.35
	Accuracy 87.5%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0996
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0104-2018-HgEu
	Result 0.00220
	Accuracy 64.7%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00247
	Accuracy 72.6%
	Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.22
	Accuracy 99.7%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/l	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.02
	Accuracy 99.7%
	Limit 6.96 - 7.04
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-8-Ptot
	Result 2.57
	Accuracy 88.3%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003

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Quality control Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0877
	Accuracy 87.7%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0880
	Accuracy 88%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1022
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Reactive silica (SiO ₂) mg/L	Blank <0.02
	Standard name CQ-Silice-2018-03-27
	Result 10.55
	Accuracy 94.5%
	Limit 9 - 12
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005

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Quality control Report

Lab number: V-78450

Sample name: KIA

Sampling location: SPL-RSF seep (DUP)

Sampling date: August 21, 2018

Sampling hour: 04:45

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 117
	Accuracy 96.5%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0940
	Accuracy 94%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 857
	Accuracy 85.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 846
	Accuracy 84.6%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 634
	Accuracy 88.4%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 230
	Accuracy 97.8%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.08
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 12.9
	Accuracy 92.8%

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Quality control Report

Lab number: V-78450

Sample name: KIA

Sampling date: August 21, 2018

Sampling location: SPL-RSF seep (DUP)

Sampling hour: 04:45

Parameter	
Uranium (U) mg/L	Limit 11.8 - 16.0
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0957
	Accuracy 95.7%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.106
	Accuracy 94%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-78450

Sample name: KIA

Sampling location: SPL-RSF seep (DUP)

Sampling date: August 21, 2018

Sampling hour: 04:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79139

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sample name: SPL-RSF

Sampling hour: 13:40

Sampled by: ROBIN ALLARD

Date received: September 07, 2018

Matrix: Water

Reported on: October 02, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Analytical Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	Result	Method name	Analysis date
Alkalinity	14 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Aluminium (Al)	0.008 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	0.25 mg N/L	Sous-traitance\Multilab Direct	September 13, 2018
Barium (Ba)	0.0031 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Barium (Ba)	0.0015 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
bicarbonate (HCO ₃)	14 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Bromides	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Calcium (Ca)	4.72 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 07, 2018
Dissolved Organic Carbon (D.O.C.)	1.8 mg/L	M-COT-1.0	September 07, 2018
Total Organic Carbon (T.O.C.)	2.1 mg/L	M-COT-1.0	September 07, 2018
Chlorophyll A	1.1 µg/L	Sous-traitance\H2Lab inc. (SAM)	September 26, 2018
Chloride	1.3 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Chromium (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Conductivity	46 µmhos/cm	M-TIT-1.0	September 07, 2018
Colour	3 Colour units	Sous-traitance\Multilab Direct	September 11, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Hardness	18 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	Result	Method name	Analysis date
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Fluoride (F)	0.08 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 11, 2018
Magnesium (Mg)	1.66 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Magnesium (Mg)	1.65 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Manganese (Mn)Manganese	0.0009 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Nitrate (NO3)	0.08 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved oxygen	10.6 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
pH	7.37	M-TIT-1.0	September 07, 2018
Total Phosphorus (P) (Trace)	0.0030 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Potassium (K)	0.60 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Silice réactive	0.47 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	1.12 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Solids	31 mg/L	M-TIT-1.0	September 07, 2018
Strontium (Sr)	0.020 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
dissolved Strontium (Sr)	0.021 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Sulfate (SO4)	9.5 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved thallium (Tl)	0.0002 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 10, 2018
Thiosulfates (S2O3)	<0.02 mg S2O3/L	Sous-traitance\Multilab Direct	September 11, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Analytical Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	Result	Method name	Analysis date
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Turbidity	0.55 NTU	Sous-traitance\Multilab Direct	September 10, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 10, 2018

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Detection limit

Lab number: V-79139

Sample name: SPL-RSF

Sampling date: September 05, 2018

Sampling location: SPL-RSF

Sampling hour: 13:40

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Bromides	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chlorophyll A	0.04	µg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Dissolved Cobalt (Co)	0.0005	mg/L	Sous-traitance	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Colour	1	UCV	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	Value	Unit	Method	Accreditation
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Dissolved oxygen	0.1	mg/L	Sous-traitance	
pH			M-TIT-1.0	Yes
Total Phosphorus (P) (Trace)	0.0006	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Tellurium (Te)	0.0005	mg/L	Sous-traitance	
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Thiosulfates (S2O3)	0.02	mg S2O3/L	Sous-traitance	Yes
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	

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Detection limit

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	Value	Unit	Method	Accreditation
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0086 Accuracy 86% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0081 Accuracy 81% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0265 Accuracy 88.3% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0293 Accuracy 97.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH3-NH4
	Result 4.12
	Accuracy 99.3%
	Limit 3.53 - 4.77
	Sample duplicate <0.01-<0.01
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 11.7
	Accuracy 94.6%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0882
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0879
	Accuracy 87.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1157
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1145
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200

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Quality control Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter

Dissolved Boron (B) mg/L Blank <0.01
Standard name C00-046-705_X_1000
Result 1.09
Accuracy 91%
Limit 0.800 - 1.200

Bromides mg/L Blank <0.01
Standard name DMR-0104-2018-Br-2
Result 5.24
Accuracy 93.1%
Limit 4.50 - 6.76

Cadmium (Cd) mg/L Blank <0.00002
Standard name C00-046-705_X_1000
Result 0.08341
Accuracy 83.4%
Limit 0.0800 - 0.1200

Dissolved Cadmium (Cd) mg/L Blank <0.00002
Standard name C00-046-705_X_1000
Result 0.08470
Accuracy 84.7%
Limit 0.0800 - 0.1200

Calcium (Ca) mg/L Blank <0.03
Standard name C00-046-705_X_1000
Result 1.01
Accuracy 99%
Limit 0.800 - 1.200

Dissolved Organic Carbon (D.O.C.) mg/L Blank <0.2
Standard name COD 10mg/L
Result 10
Accuracy 100%
Limit 8 - 12

Total Organic Carbon (T.O.C.) mg/L Blank <0.2
Standard name COT 10mg/L
Result 10
Accuracy 100%
Limit 8 - 12

Chloride mg/L Blank <0.5
Standard name DMR-0428-2018-CL
Result 112
Accuracy 95.3%
Limit 94 - 120

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1016 Accuracy 98.4% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1017 Accuracy 98.3% Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0988 Accuracy 98.8% Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1003 Accuracy 99.7% Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison Result 1410 Accuracy 99.6% Limit 1203 - 1627
Colour UCV	Blank <1 Standard name Standard maison Couleur 50 UCV Result 54 Accuracy 92% Limit 39 - 61
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1077 Accuracy 92.3% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1073 Accuracy 92.7% Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	
	Standard name DMR-0380-CN
	Result 0.916
	Accuracy 96.3%
	Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.25
	Accuracy 94.1%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.083
	Accuracy 83%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.08
	Accuracy 90%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	
	Standard name Qc 222509-SrLi 1.2
	Result 1.18
	Accuracy 98.3%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0975
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06004
	Accuracy 93.7%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.05722
	Accuracy 89.3%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0855
	Accuracy 85.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
	Sample duplicate <0.01-<0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1001
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 0.08-0.09
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.64
	Accuracy 87.3%
	Limit 2.75 - 3.71
	Sample duplicate <0.01-<0.01
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.75
	Accuracy 98.8%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 6.980
	Accuracy 99.7%
	Limit 6.958 - 7.042
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter

Result 0.0929
Accuracy 92.9%
Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L Blank <0.0003
Standard name C00-046-705_X_1000

Result 0.0919
Accuracy 91.9%
Limit 0.0800 - 0.1200
Potassium (K) mg/L Blank <0.05
Standard name C00-046-705_X_1000

Result 1.02
Accuracy 98%
Limit 0.800 - 1.200
Selenium (Se) mg/L Blank <0.0005
Standard name C00-046-705_X_1000

Result 0.0960
Accuracy 96%
Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L Blank <0.0005
Standard name C00-046-705_X_1000

Result 0.0973
Accuracy 97.3%
Limit 0.0800 - 0.1200
Sodium (Na) mg/L Blank <0.05
Standard name C00-046-705_X_1000

Result 1.07
Accuracy 93%
Limit 0.800 - 1.200
Strontium (Sr) mg/L Blank <0.005
Standard name Qc 222509-SrLi 1.2

Result 1.27
Accuracy 94.2%
Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L Blank <0.005
Standard name Qc 222509-SrLi 1.2

Result 1.37
Accuracy 85.8%
Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L Blank <0.6
Standard name DMR-0428-2018-SO4

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Quality control Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	
	Result 117
	Accuracy 96.5%
	Limit 105 - 121
Tellurium (Te) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 1071
	Accuracy 92.9%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 925
	Accuracy 92.5%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 506
	Accuracy 89.1%
	Limit 398 - 738
Thiosulfates (S2O3) mg S2O3/L	Blank <0.02
	Standard name S2O3-225ppm
	Result 209
	Accuracy 92.9%
	Limit 158 - 293
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.09
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 12.6
	Accuracy 90.6%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79139

Sample name: SPL-RSF

Sampling location: SPL-RSF

Sampling date: September 05, 2018

Sampling hour: 13:40

Parameter	
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0956 Accuracy 95.6% Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.101 Accuracy 99% Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.103 Accuracy 97% Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-79139
Sample name: SPL-RSF
Sampling location: SPL-RSF

Sampling date: September 05, 2018
Sampling hour: 13:40

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Reports: MBK Waste Oil Incinerator



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-73134

Sampling location: Incinerator

Sampling date: March 22, 2018

Sample name: Waste oil

Sampling hour: 08:15

Sampled by: Jamie Kataluk

Date received: March 23, 2018

Matrix: Oil

Reported on: April 03, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-73134

Sample name: Waste oil

Sampling date: March 22, 2018

Sampling location: Incinerator

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Burning parameters		Sous-traitance\Exova	
Quantity PCB	<1 ppm	Sous-traitance\Exova	March 26, 2018
Sulfur	0.15 %	Sous-traitance\Exova	March 28, 2018
Heat capacity	45212 kJ/kg	Sous-traitance\Exova	March 28, 2018
Water content (Karl Fischer)	0.07 % v/v	Sous-traitance\Exova	March 26, 2018
Flash point	>80 Celsius	Sous-traitance\Exova	March 27, 2018
Total halogen	<25 ppm	Sous-traitance\Exova	March 28, 2018
Lead (Pb)	<5 ppm	Sous-traitance\Exova	March 26, 2018
Chrome (Cr)	<1 ppm	Sous-traitance\Exova	March 26, 2018
Cadmium (Cd)	<1 ppm	Sous-traitance\Exova	March 26, 2018
Arsenic (As)	<2 ppm	Sous-traitance\Exova	March 26, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-73134

Sample name: Waste oil

Sampling date: March 22, 2018

Sampling location: Incinerator

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Burning parameters			Sous-traitance	
Quantity PCB		ppm	Sous-traitance	
Sulfur		%	Sous-traitance	
Heat capacity		Kj/Kg	Sous-traitance	
Water content (Karl Fischer)		% v/v	Sous-traitance	
Flash point		Celsius	Sous-traitance	
Total halogen		ppm	Sous-traitance	
Lead (Pb)		ppm	Sous-traitance	
Chrome (Cr)		ppm	Sous-traitance	
Cadmium (Cd)		ppm	Sous-traitance	
Arsenic (As)		ppm	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-73134
Sample name: Waste oil
Sampling location: Incinerator

Sampling date: March 22, 2018
Sampling hour: 08:15

Lab method	Method reference

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76866

Sampling location: Waste Oil

Sampling date: July 09, 2018

Sample name: W-Oil

Sampling hour: 08:30

Sampled by: JK

Date received: July 10, 2018

Matrix: Oil

Reported on: July 18, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-76866

Sample name: W-Oil

Sampling location: Waste Oil

Sampling date: July 09, 2018

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Burning parameters		Sous-traitance\Eurofins	
Quantity PCB	<1 ppm	Sous-traitance\Eurofins	July 16, 2018
Sulfur	0.20 %	Sous-traitance\Eurofins	July 13, 2018
Heat capacity	46105 kJ/kg	Sous-traitance\Eurofins	July 13, 2018
Water content (Karl Fischer)	0.22 % v/v	Sous-traitance\Eurofins	July 11, 2018
Flash point	66.0 Celsius	Sous-traitance\Eurofins	July 13, 2018
Total halogen	89.4 ppm	Sous-traitance\Eurofins	July 13, 2018
Lead (Pb)	<5 ppm	Sous-traitance\Eurofins	July 11, 2018
Chrome (Cr)	<1 ppm	Sous-traitance\Eurofins	July 11, 2018
Cadmium (Cd)	<1 ppm	Sous-traitance\Eurofins	July 11, 2018
Arsenic (As)	<2 ppm	Sous-traitance\Eurofins	July 11, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-76866

Sample name: W-Oil

Sampling date: July 09, 2018

Sampling location: Waste Oil

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Burning parameters			Sous-traitance	
Quantity PCB		ppm	Sous-traitance	
Sulfur		%	Sous-traitance	
Heat capacity		Kj/Kg	Sous-traitance	
Water content (Karl Fischer)		% v/v	Sous-traitance	
Flash point		Celsius	Sous-traitance	
Total halogen		ppm	Sous-traitance	
Lead (Pb)		ppm	Sous-traitance	
Chrome (Cr)		ppm	Sous-traitance	
Cadmium (Cd)		ppm	Sous-traitance	
Arsenic (As)		ppm	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-76866
Sample name: W-Oil
Sampling location: Waste Oil

Sampling date: July 09, 2018
Sampling hour: 08:30

Lab method	Method reference
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Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Reports: Meadowbank ASH



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-73133

Sampling location: Incinerator

Sampling date: March 22, 2018

Sample name: I-Ash

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: March 23, 2018

Matrix: Solid

Reported on: April 06, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-73133

Sample name: I-Ash

Sampling date: March 22, 2018

Sampling location: Incinerator

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 04, 2018
Arsenic (As)	0.0124 mg/L	Sous-traitance\Multilab Direct	April 04, 2018
Barium (Ba)	0.2488 mg/L	Sous-traitance\Multilab Direct	April 04, 2018
Cadmium (Cd)	0.0071 mg/L	Sous-traitance\Multilab Direct	April 04, 2018
Chrome (Cr)	0.0127 mg/L	Sous-traitance\Multilab Direct	April 04, 2018
Leaching (TCLP)		Sous-traitance\Multilab Direct	
Mercury (Hg)	0.00355 µg/L	Sous-traitance\Multilab Direct	April 04, 2018
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 04, 2018
Selenium (Se)	0.010 mg/L	Sous-traitance\Multilab Direct	April 04, 2018
Zinc (Zn)	125 mg/L	Sous-traitance\Multilab Direct	April 04, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-73133

Sample name: I-Ash

Sampling date: March 22, 2018

Sampling location: Incinerator

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-73133

Sample name: I-Ash

Sampling location: Incinerator

Sampling date: March 22, 2018

Sampling hour: 08:00

Parameter	
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Barium (Ba) mg/L	Blank <0.0005
Cadmium (Cd) mg/L	Blank <0.0001
Chrome (Cr) mg/L	Blank <0.0006
Mercury (Hg) µg/L	Blank <0.00002
Lead (Pb) mg/L	Blank <0.0005
Selenium (Se) mg/L	Blank <0.001
Zinc (Zn) mg/L	Blank <0.001

Standard name DMR-0651-2017-Lix

Result 193

Accuracy 85.8%

Limit 191 - 259

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-73133
Sample name: I-Ash
Sampling location: Incinerator

Sampling date: March 22, 2018
Sampling hour: 08:00

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-76867

Sampling location: Incinerator

Sampling date: July 09, 2018

Sample name: I-Ash

Sampling hour: 08:45

Sampled by: JK

Date received: July 10, 2018

Matrix: Solid

Drinking water distribution:

Reported on: July 25, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-76867

Sample name: I-Ash

Sampling date: July 09, 2018

Sampling location: Incinerator

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Leaching (TCLP)		Sous-traitance\Multilab Direct	
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
Barium (Ba)	0.1440 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
Cadmium (Cd)	0.0124 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
Chrome (Cr)	2.745 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
Mercury (Hg)	0.00050 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
Selenium (Se)	0.026 mg/L	Sous-traitance\Multilab Direct	July 18, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 18, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-76867

Sample name: I-Ash

Sampling date: July 09, 2018

Sampling location: Incinerator

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-76867
Sample name: I-Ash
Sampling location: Incinerator

Sampling date: July 09, 2018
Sampling hour: 08:45

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Reports: EEM

Analytical Reports: ST-MMER-1-EEM-TPS



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72136

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling date: February 05, 2018

Sample name: ST-EEM-3c-TPS

Sampling hour: 12:30

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: February 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72136

Sample name: ST-EEM-3c-TPS

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	Result	Method name	Analysis date
Alkalinity	10 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	12 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	February 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	0.03 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72136

Sample name: ST-EEM-3c-TPS

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72136

Sample name: ST-EEM-3c-TPS

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy 99.5% Limit 0.199 - 0.369
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy 95.1% Limit 1.02 - 1.52
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72136

Sample name: ST-EEM-3c-TPS

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00096
	Accuracy 73.8%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.6092
	Accuracy 86%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.135
	Accuracy 99.6%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8696
	Accuracy 96.5%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.48
	Accuracy 97.6%
	Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72136

Sample name: ST-EEM-3c-TPS

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling date: February 05, 2018

Sampling hour: 12:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72137

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling date: February 05, 2018

Sample name: ST-EEM-3c-TPS- DUP

Sampling hour: 12:30

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: February 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72137

Sample name: ST-EEM-3c-TPS- DUP

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	Result	Method name	Analysis date
Alkalinity	10 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	11 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	February 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	0.03 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72137

Sample name: ST-EEM-3c-TPS- DUP

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72137

Sample name: ST-EEM-3c-TPS- DUP

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy 99.5% Limit 0.199 - 0.369
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy 95.1% Limit 1.02 - 1.52
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72137

Sample name: ST-EEM-3c-TPS- DUP

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00096
	Accuracy 73.8%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.6092
	Accuracy 86%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.135
	Accuracy 99.6%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8696
	Accuracy 96.5%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.48
	Accuracy 97.6%
	Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72137

Sample name: ST-EEM-3c-TPS- DUP

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling date: February 05, 2018

Sampling hour: 12:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72138

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling date: February 05, 2018

Sample name: ST-EEM-3c-TPS- FB

Sampling hour: 12:30

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Waste Water

Drinking water distribution:

Corrected certificate, replacing the certificate V-72138 done on February 13 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72138

Sample name: ST-EEM-3c-TPS- FB

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	0.8149 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	February 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nickel (Ni)	0.0056 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Zinc (Zn)	0.194 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	0.8130 mg/L	Sous-traitance\Multilab Direct	February 12, 2018
Nickel (Ni)	0.0056 mg/L	Sous-traitance\Multilab Direct	February 12, 2018
Zinc (Zn)	0.184 mg/L	Sous-traitance\Multilab Direct	February 12, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72138

Sample name: ST-EEM-3c-TPS- FB

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72138

Sample name: ST-EEM-3c-TPS- FB

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy 99.5% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy 95.1% Limit 1.02 - 1.52
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72138

Sample name: ST-EEM-3c-TPS- FB

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Parameter	
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00096
	Accuracy 73.8%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.6092
	Accuracy 86%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.135
	Accuracy 99.6%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8696
	Accuracy 96.5%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.48
	Accuracy 97.6%
	Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-72138

Sample name: ST-EEM-3c-TPS- FB

Sampling date: February 05, 2018

Sampling location: TPS N 65 58 10.9 W 96 09 51.37

Sampling hour: 12:30

Bottles for field blank seem they filled by Meadowbank.

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-74730

Sampling location: TPS EEM-TPS N65°58'10.9"W96°09'51.37"

Sampling date: May 13, 2018

Sample name: ST-EEM-3c-TPS

Sampling hour: 14:00

Sampled by: Jamie K/Robin A

Date received: May 15, 2018

Matrix: Waste Water

Reported on: May 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-74730

Sample name: ST-EEM-3c-TPS

Sampling date: May 13, 2018

Sampling location: TPS EEM-TPS N65°58'10.9"W96°09'51.37"

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Alkalinity	9 mg CaCO ₃ /L	M-TIT-1.0	May 17, 2018
Aluminium (Al)	0.032 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Arsenic (As)	0.0010 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.04 mg N/L	Sous-traitance\Multilab Direct	May 17, 2018
Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 25, 2018
Hardness	8 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	May 24, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	May 22, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	May 28, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 17, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Nitrate (NO ₃)	0.01 mg N/L	Sous-traitance\Multilab Direct	May 17, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	May 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-74730

Sample name: ST-EEM-3c-TPS

Sampling date: May 13, 2018

Sampling location: TPS EEM-TPS N65°58'10.9"W96°09'51.37"

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-74730

Sample name: ST-EEM-3c-TPS

Sampling date: May 13, 2018

Sampling location: TPS EEM-TPS N65°58'10.9"W96°09'51.37"

Sampling hour: 14:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 124 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.939 Accuracy 93.9% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1000 Accuracy 100% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0210-2018-NH ₃ -NH ₄ Result 4.31 Accuracy 96.1% Limit 3.53 - 4.77
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09089 Accuracy 90.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1000 Accuracy 100% Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.14 Accuracy 96.6% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-74730

Sample name: ST-EEM-3c-TPS

Sampling date: May 13, 2018

Sampling location: TPS EEM-TPS N65°58'10.9"W96°09'51.37"

Sampling hour: 14:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 21
	Accuracy 84%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00219
	Accuracy 73%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0885
	Accuracy 88.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0991
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0917
	Accuracy 91.7%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-74730

Sample name: ST-EEM-3c-TPS

Sampling date: May 13, 2018

Sampling location: TPS EEM-TPS N65°58'10.9"W96°09'51.37"

Sampling hour: 14:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79373

Sampling location: TPS EEM-TPSN65°58'10.9"W 96°09'51.37"

Sampling date: September 11, 2018

Sample name: ST-EEM-3c-TPS

Sampling hour: 11:30

Sampled by: FL-LT

Date received: September 13, 2018

Matrix: Waste Water

Reported on: September 26, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79373

Sample name: ST-EEM-3c-TPS

Sampling date: September 11, 2018

Sampling location: TPS EEM-TPSN65°58'10.9"W 96°09'51.37"

Sampling hour: 11:30

Parameter	Result	Method name	Analysis date
Alkalinity	9 mg CaCO ₃ /L	M-TIT-1.0	September 13, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 19, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Hardness	7 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 21, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 19, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Nitrate (NO ₃)	0.02 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 21, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-79373

Sample name: ST-EEM-3c-TPS

Sampling date: September 11, 2018

Sampling location: TPS EEM-TPSN65°58'10.9"W 96°09'51.37"

Sampling hour: 11:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79373

Sample name: ST-EEM-3c-TPS

Sampling date: September 11, 2018

Sampling location: TPS EEM-TPSN65°58'10.9"W 96°09'51.37"

Sampling hour: 11:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 153 Accuracy 94.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.819 Accuracy 81.9% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0891 Accuracy 89.1% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0474-2018-NH ₃ -NH ₄ Result 4.29 Accuracy 96.6% Limit 3.53 - 4.77
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08802 Accuracy 88% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0964 Accuracy 96.4% Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.09 Accuracy 92.4% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.91 Accuracy 91% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79373

Sample name: ST-EEM-3c-TPS

Sampling date: September 11, 2018

Sampling location: TPS EEM-TPSN65°58'10.9"W 96°09'51.37"

Sampling hour: 11:30

Parameter	
	Standard name STD-MES 25mg/L
	Result 28
	Accuracy 88%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.04947
	Accuracy 77.2%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0854
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-79373

Sample name: ST-EEM-3c-TPS

Sampling date: September 11, 2018

Sampling location: TPS EEM-TPSN65°58'10.9"W 96°09'51.37"

Sampling hour: 11:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81945

Sampling location: ST-MMER-3/ N 65°01'10.81" W 96°02'22.64"

Sampling date: November 18, 2018

Sample name: ST-MMER-3-EEM-TPS

Sampling hour: 10:35

Sampled by: Nicolas Saucier

Date received: November 20, 2018

Matrix: Waste Water

Drinking water distribution: **TPS**

Reported on: November 30, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-81945

Sample name: ST-MMER-3-EEM-TPS

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/ N 65°01'10.81" W 96°02'22.64"

Sampling hour: 10:35

Parameter	Result	Method name	Analysis date
Alkalinity	11 mg CaCO ₃ /L	M-TIT-1.0	November 20, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 22, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 26, 2018
Hardness	8 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 28, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	November 21, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 22, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 22, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Nitrate (NO ₃)	0.01 mg N/L	Sous-traitance\Multilab Direct	November 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 28, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-81945

Sample name: ST-MMER-3-EEM-TPS

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/ N 65°01'10.81" W 96°02'22.64"

Sampling hour: 10:35

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81945

Sample name: ST-MMER-3-EEM-TPS

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/ N 65°01'10.81" W 96°02'22.64"

Sampling hour: 10:35

Parameter	
Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 164 Accuracy 86.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.940 Accuracy 94% Limit 0.800 - 1.200
Arsenic (As) mg/L	Sample duplicate <0.005-<0.005 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0946 Accuracy 94.6% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Sample duplicate <0.0005-<0.0005 Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09029 Accuracy 90.3% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Sample duplicate <0.00002-<0.00002 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1061 Accuracy 93.9% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Sample duplicate <0.0005-<0.0005 Blank <0.001 Standard name DMR-0474-CNT Result 1.22 Accuracy 96.6% Limit 1.00 - 1.36
Hardness mg CaCO ₃ /L	Sample duplicate 8-8
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.04 Accuracy 96% Limit 0.800 - 1.200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-81945

Sample name: ST-MMER-3-EEM-TPS

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/ N 65°01'10.81" W 96°02'22.64"

Sampling hour: 10:35

Parameter	
Total Suspended Solids mg/L	Sample duplicate <0.01-<0.01
	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
Mercury (Hg) mg/L	Limit 19 - 31
	Blank <0.00001
	Standard name Qc HgEu CEU31-J15-4
	Result 0.05460
	Accuracy 85.2%
Molybdenum (Mo) mg/L	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0899
	Accuracy 89.9%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1023
Nitrate (NO3) mg N/L	Accuracy 97.7%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.01
	Lead (Pb) mg/L
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Sample duplicate <0.0003-<0.0003
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0952
	Accuracy 95.2%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%

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Quality control Report

Lab number: V-81945

Sample name: ST-MMER-3-EEM-TPS

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/ N 65°01'10.81" W 96°02'22.64"

Sampling hour: 10:35

Parameter

Limit 0.0800 - 0.1200

Sample duplicate <0.001-<0.001

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-81945

Sample name: ST-MMER-3-EEM-TPS

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/ N 65°01'10.81" W 96°02'22.64"

Sampling hour: 10:35

Field parameters: T=0.51 °C;

pH=6.76;

Cond=28.7 uS/cm;

DO=17.26 mg/L;

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

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Analytical Reports: ST-MMER-3-EEM



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72122

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling date: February 06, 2018

Sample name: ST-EEM-3a

Sampling hour: 08:00

Sampled by: MT/FL

Date received: February 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: February 09, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72122

Sample name: ST-EEM-3a

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO3/L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	0.042 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH3-NH4)	0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	22 mg CaCO3/L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO3)	0.07 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-72122

Sample name: ST-EEM-3a

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72122

Sample name: ST-EEM-3a

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: 08:00

Parameter

Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0581-2017-Eu Result 0.00096 Accuracy 73.8% Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.6092 Accuracy 86% Limit 0.566 - 0.850
Ammonia NH ₃ (non-ionized) mg	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0008-2018-13-Eu Result 1.37 Accuracy 98.5%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72122

Sample name: ST-EEM-3a

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling date: February 06, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72123

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling date: February 06, 2018

Sample name: ST-EEM-3a DUP

Sampling hour: 08:00

Sampled by: MT/FL

Date received: February 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: February 09, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72123

Sample name: ST-EEM-3a DUP

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	0.045 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	23 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	0.07 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72123

Sample name: ST-EEM-3a DUP

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72123

Sample name: ST-EEM-3a DUP

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0581-2017-Eu Result 0.00096 Accuracy 73.8% Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.6092 Accuracy 86% Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nitrate (NO3) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0008-2018-13-Eu Result 1.37 Accuracy 98.5%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72123

Sample name: ST-EEM-3a DUP

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: 08:00

Parameter

Limit 1.08 - 1.62

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72123

Sample name: ST-EEM-3a DUP

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling date: February 06, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72124

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling date: February 06, 2018

Sample name: ST-EEM-3a FB

Sampling hour: N/D

Sampled by: MT/FL

Date received: February 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: February 09, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72124

Sample name: ST-EEM-3a FB

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72124

Sample name: ST-EEM-3a FB

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72124

Sample name: ST-EEM-3a FB

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: N/D

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0581-2017-Eu Result 0.00096 Accuracy 73.8% Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.6092 Accuracy 86% Limit 0.566 - 0.850
Ammonia NH ₃ (non-ionized) mg	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0008-2018-13-Eu Result 1.37 Accuracy 98.5%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72124

Sample name: ST-EEM-3a FB

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: N/D

Parameter

Limit 1.08 - 1.62

Blank table area for parameter entries with multiple horizontal lines.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72124

Sample name: ST-EEM-3a FB

Sampling date: February 06, 2018

Sampling location: East dike N 65 01 11.2 W 96 02 32.0

Sampling hour: N/D

The field blank was made by Meadowbank

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79224

Sampling location: East dike

Sampling date: September 10, 2018

Sample name: ST-EEM-3a N 65°01'11.2" W 96°02'32.0"

Sampling hour: 07:30

Sampled by: FL-JP

Date received: September 11, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: September 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-79224

Sample name: ST-EEM-3a N 65°01'11.2" W 96°02'32.0"

Sampling date: September 10, 2018

Sampling location: East dike

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO ₃ /L	M-TIT-1.0	September 11, 2018
Aluminium (Al)	0.031 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Hardness	40 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 19, 2018
Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
Nitrate (NO ₃)	0.27 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-79224

Sample name: ST-EEM-3a N 65°01'11.2" W 96°02'32.0"

Sampling date: September 10, 2018

Sampling location: East dike

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79224

Sample name: ST-EEM-3a N 65°01'11.2" W 96°02'32.0"

Sampling date: September 10, 2018

Sampling location: East dike

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.995 Accuracy 99.5% Limit 0.800 - 1.200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0428-2018-NH3-NH4 Result 3.99 Accuracy 96.1% Limit 3.53 - 4.77
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11194 Accuracy 88.1% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.04973 Accuracy 77.6% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1076 Accuracy 92.4% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nitrate (NO3) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1165 Accuracy 83.5%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-79224

Sample name: ST-EEM-3a N 65°01'11.2" W 96°02'32.0"

Sampling date: September 10, 2018

Sampling location: East dike

Sampling hour: 07:30

Parameter	
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-79224

Sample name: ST-EEM-3a N 65°01'11.2" W 96°02'32.0"

Sampling date: September 10, 2018

Sampling location: East dike

Sampling hour: 07:30

Sample for Ammonia Nitrogen was preserved at the laboratory on September 11th

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-80735

Sampling location: East dike N65°01'11.2"W 96°02'32.0"

Sampling date: October 15, 2018

Sample name: ST-EEM-3a

Sampling hour: 07:55

Sampled by: Isabelle Couture, Patrick Ahern

Date received: October 16, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: October 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-80735

Sample name: ST-EEM-3a

Sampling date: October 15, 2018

Sampling location: East dike N65°01'11.2"W 96°02'32.0"

Sampling hour: 07:55

Parameter	Result	Method name	Analysis date
Alkalinity	26 mg CaCO ₃ /L	M-TIT-1.0	October 16, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 17, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Hardness	21 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	October 17, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 23, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 17, 2018
Nitrate (NO ₃)	0.04 mg N/L	Sous-traitance\Multilab Direct	October 17, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-80735

Sample name: ST-EEM-3a

Sampling date: October 15, 2018

Sampling location: East dike N65°01'11.2"W 96°02'32.0"

Sampling hour: 07:55

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-80735

Sample name: ST-EEM-3a

Sampling date: October 15, 2018

Sampling location: East dike N65°01'11.2"W 96°02'32.0"

Sampling hour: 07:55

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 166 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.916 Accuracy 91.6% Limit 0.800 - 1.200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0526-2018-NH3-NH4 Result 4.11 Accuracy 99% Limit 3.53 - 4.77
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08539 Accuracy 85.4% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.98 Accuracy 98% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.05408 Accuracy 84.4% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0847 Accuracy 84.7% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nitrate (NO3) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0921 Accuracy 92.1%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-80735

Sample name: ST-EEM-3a

Sampling date: October 15, 2018

Sampling location: East dike N65°01'11.2"W 96°02'32.0"

Sampling hour: 07:55

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81943

Sampling location: ST-MMER-3-EEM/65 01.11.2N 96 02.32.0W

Sampling date: November 19, 2018

Sample name: ST-MMER-3-EEM

Sampling hour: 07:15

Sampled by: Nicolas Saucier

Date received: November 20, 2018

Matrix: Waste Water

Drinking water distribution: **East dike**

Reported on: November 30, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-81943

Sample name: ST-MMER-3-EEM

Sampling date: November 19, 2018

Sampling location: ST-MMER-3-EEM/65 01.11.2N 96 02.32.0W

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO ₃ /L	M-TIT-1.0	November 20, 2018
Aluminium (Al)	0.037 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 22, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Hardness	26 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 28, 2018
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 22, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 22, 2018
Nitrate (NO ₃)	0.06 mg N/L	Sous-traitance\Multilab Direct	November 23, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-81943

Sample name: ST-MMER-3-EEM

Sampling date: November 19, 2018

Sampling location: ST-MMER-3-EEM/65 01.11.2N 96 02.32.0W

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-81943

Sample name: ST-MMER-3-EEM

Sampling date: November 19, 2018

Sampling location: ST-MMER-3-EEM/65 01.11.2N 96 02.32.0W

Sampling hour: 07:15

Parameter

Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 164 Accuracy 86.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.940 Accuracy 94% Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09029 Accuracy 90.3% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.04 Accuracy 96% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001 Standard name Qc HgEu CEU31-J15-4 Result 0.05460 Accuracy 85.2% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0899 Accuracy 89.9% Limit 0.0800 - 0.1200
Nitrate (NO ₃) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0952 Accuracy 95.2% Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-81943

Sample name: ST-MMER-3-EEM

Sampling date: November 19, 2018

Sampling location: ST-MMER-3-EEM/65 01.11.2N 96 02.32.0W

Sampling hour: 07:15

T= 4.1°C;

pH=7.72;

C=76.2

Turbidity= 1.69 NTU

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

Analytical Reports: ST-MMER-3-EEM-SPLE



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72133

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling date: February 05, 2018

Sample name: ST-EEM-3c-SP

Sampling hour: 11:00

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: February 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72133

Sample name: ST-EEM-3c-SP

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	Result	Method name	Analysis date
Alkalinity	15 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	16 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	February 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nickel (Ni)	0.0025 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-72133

Sample name: ST-EEM-3c-SP

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-72133

Sample name: ST-EEM-3c-SP

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy 99.5% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy 95.1% Limit 1.02 - 1.52
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72133

Sample name: ST-EEM-3c-SP

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00096
	Accuracy 73.8%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.6092
	Accuracy 86%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.135
	Accuracy 99.6%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8696
	Accuracy 96.5%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.48
	Accuracy 97.6%
	Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-72133

Sample name: ST-EEM-3c-SP

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling date: February 05, 2018

Sampling hour: 11:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72134

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling date: February 05, 2018

Sample name: ST-EEM-3c-SP- DUP

Sampling hour: 11:00

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: February 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-72134

Sample name: ST-EEM-3c-SP- DUP

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	Result	Method name	Analysis date
Alkalinity	15 mg CaCO3/L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH3-NH4)	0.02 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	15 mg CaCO3/L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	February 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-72134

Sample name: ST-EEM-3c-SP- DUP

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-72134

Sample name: ST-EEM-3c-SP- DUP

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy 99.5% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy 95.1% Limit 1.02 - 1.52
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-72134

Sample name: ST-EEM-3c-SP- DUP

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00096
	Accuracy 73.8%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.6092
	Accuracy 86%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.135
	Accuracy 99.6%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8696
	Accuracy 96.5%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.48
	Accuracy 97.6%
	Limit 3.67 - 5.51

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Additional information

Lab number: V-72134

Sample name: ST-EEM-3c-SP- DUP

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling date: February 05, 2018

Sampling hour: 11:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-72135

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling date: February 05, 2018

Sample name: ST-EEM-3c-SP- FB

Sampling hour: 11:00

Sampled by: MT-FL

Date received: February 07, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: February 13, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-72135

Sample name: ST-EEM-3c-SP- FB

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO ₃ /L	M-TIT-1.0	February 07, 2018
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Copper (Cu)	0.0044 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	February 08, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	February 08, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 08, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Detection limit

Lab number: V-72135

Sample name: ST-EEM-3c-SP- FB

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-72135

Sample name: ST-EEM-3c-SP- FB

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0008-2018-13-Eu Result 6.00 Accuracy 94.6% Limit 5.07 - 7.61
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 0.2855 Accuracy 99.5% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0008-2018-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0008-2018-13-Eu Result 0.90157 Accuracy 99.8% Limit 0.7 - 1.1
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0008-2018-13-Eu Result 1.332 Accuracy 95.1% Limit 1.02 - 1.52
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0008-2018-13-Eu Result 13.6 Accuracy 81.7% Limit 9.2 - 13.8
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Quality control Report

Lab number: V-72135

Sample name: ST-EEM-3c-SP- FB

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00096
	Accuracy 73.8%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 0.6092
	Accuracy 86%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0008-2018-13-Eu
	Result 1.135
	Accuracy 99.6%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0008-2018-13-Eu
	Result 0.8696
	Accuracy 96.5%
	Limit 0.721 - 1.081
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0008-2018-13-Eu
	Result 4.48
	Accuracy 97.6%
	Limit 3.67 - 5.51

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Additional information

Lab number: V-72135

Sample name: ST-EEM-3c-SP- FB

Sampling date: February 05, 2018

Sampling location: SP N 65 01 10.81 W 96 02 22.64

Sampling hour: 11:00

Bottles for field blank seem they filled by Meadowbank.

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-74729

Sampling location: SP EEM-SPN65°01'10.81"W96°02'22.64"

Sampling date: May 13, 2018

Sample name: ST-EEM-3c-SP

Sampling hour: N/D

Sampled by: Jamie K/Robin A

Date received: May 15, 2018

Matrix: Waste Water

Reported on: May 29, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Analytical Report

Lab number: V-74729

Sample name: ST-EEM-3c-SP

Sampling date: May 13, 2018

Sampling location: SP EEM-SPN65°01'10.81"W96°02'22.64"

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Alkalinity	18 mg CaCO3/L	M-TIT-1.0	May 17, 2018
Aluminium (Al)	0.012 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Arsenic (As)	0.0021 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Ammonia nitrogen (NH3-NH4)	0.03 mg N/L	Sous-traitance\Multilab Direct	May 17, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 25, 2018
Hardness	18 mg CaCO3/L	Sous-traitance\Multilab Direct	May 24, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Total Suspended Solids	24 mg/L	M-SOLI-1.0	May 22, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	May 28, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 17, 2018
Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 17, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	May 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.



Detection limit

Lab number: V-74729

Sample name: ST-EEM-3c-SP

Sampling date: May 13, 2018

Sampling location: SP EEM-SPN65°01'10.81"W96°02'22.64"

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-74729

Sample name: ST-EEM-3c-SP

Sampling date: May 13, 2018

Sampling location: SP EEM-SPN65°01'10.81"W96°02'22.64"

Sampling hour: N/D

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 124 Accuracy 85.5% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.939 Accuracy 93.9% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1000 Accuracy 100% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0210-2018-NH ₃ -NH ₄ Result 4.31 Accuracy 96.1% Limit 3.53 - 4.77
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09089 Accuracy 90.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1000 Accuracy 100% Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0210 Result 1.14 Accuracy 96.6% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-74729

Sample name: ST-EEM-3c-SP

Sampling date: May 13, 2018

Sampling location: SP EEM-SPN65°01'10.81"W96°02'22.64"

Sampling hour: N/D

Parameter	
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name QC HgEu-226890-S140102033
	Result 0.00219
	Accuracy 73%
	Limit 0.002 - 0.004
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0885
	Accuracy 88.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0991
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0917
	Accuracy 91.7%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-74729

Sample name: ST-EEM-3c-SP

Sampling date: May 13, 2018

Sampling location: SP EEM-SPN65°01'10.81"W96°02'22.64"

Sampling hour: N/D

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-79270

Sampling location: SP EEM-SP N65°01'10.81"W96°02'22.64"

Sampling date: September 10, 2018

Sample name: ST-EEM-3c-SP

Sampling hour: 14:30

Sampled by: Fanny L. Laurie T

Date received: September 12, 2018

Matrix: Waste Water

Reported on: September 26, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-79270

Sample name: ST-EEM-3c-SP

Sampling date: September 10, 2018

Sampling location: SP EEM-SP N65°01'10.81"W96°02'22.64"

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Alkalinity	14 mg CaCO3/L	M-TIT-1.0	September 12, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 20, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2018
Ammonia nitrogen (NH3-NH4)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 20, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Hardness	13 mg CaCO3/L	Sous-traitance\Multilab Direct	September 20, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 20, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 21, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 20, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 20, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-79270

Sample name: ST-EEM-3c-SP

Sampling date: September 10, 2018

Sampling location: SP EEM-SP N65°01'10.81"W96°02'22.64"

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-79270

Sample name: ST-EEM-3c-SP

Sampling date: September 10, 2018

Sampling location: SP EEM-SP N65°01'10.81"W96°02'22.64"

Sampling hour: 14:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.868 Accuracy 86.8% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0945 Accuracy 94.5% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0428-2018-NH ₃ -NH ₄ Result 4.07 Accuracy 98.1% Limit 3.53 - 4.77
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08182 Accuracy 81.8% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1048 Accuracy 95.2% Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.09 Accuracy 92.4% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.97 Accuracy 97% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-79270

Sample name: ST-EEM-3c-SP

Sampling date: September 10, 2018

Sampling location: SP EEM-SP N65°01'10.81"W96°02'22.64"

Sampling hour: 14:30

Parameter	
	Standard name STD-MES 25mg/L
	Result 28
	Accuracy 88%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0474-2018-HgEu
	Result 0.04947
	Accuracy 77.2%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0898
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0999
	Accuracy 99.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate <0.01-<0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0837
	Accuracy 83.7%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0867
	Accuracy 86.7%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-79270

Sample name: ST-EEM-3c-SP

Sampling date: September 10, 2018

Sampling location: SP EEM-SP N65°01'10.81"W96°02'22.64"

Sampling hour: 14:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-81944

Sampling location: ST-MMER-3/N65°01'10.81" W 96°02'22.64"

Sampling date: November 18, 2018

Sample name: ST-MMER-3-EEM-SPLE

Sampling hour: 14:35

Sampled by: Nicolas Saucier

Date received: November 20, 2018

Matrix: Waste Water

Drinking water distribution: **SPLE**

Reported on: November 30, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Analytical Report

Lab number: V-81944

Sample name: ST-MMER-3-EEM-SPLE

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/N65°01'10.81" W 96°02'22.64"

Sampling hour: 14:35

Parameter	Result	Method name	Analysis date
Alkalinity	16 mg CaCO ₃ /L	M-TIT-1.0	November 20, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 22, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 26, 2018
Hardness	15 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 28, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	November 21, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 22, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 22, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 28, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 28, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Detection limit

Lab number: V-81944

Sample name: ST-MMER-3-EEM-SPLE

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/N65°01'10.81" W 96°02'22.64"

Sampling hour: 14:35

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.0005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-81944

Sample name: ST-MMER-3-EEM-SPLE

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/N65°01'10.81" W 96°02'22.64"

Sampling hour: 14:35

Parameter

Alkalinity mg CaCO ₃ /L	Blank --- Standard name STD alcalinité Result 164 Accuracy 86.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.940 Accuracy 94% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0946 Accuracy 94.6% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09029 Accuracy 90.3% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1061 Accuracy 93.9% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0474-CNT Result 1.22 Accuracy 96.6% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.04 Accuracy 96% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Quality control Report

Lab number: V-81944

Sample name: ST-MMER-3-EEM-SPLE

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/N65°01'10.81" W 96°02'22.64"

Sampling hour: 14:35

Parameter

Mercury (Hg) mg/L
Blank <0.00001
Standard name Qc HgEu CEU31-J15-4
Result 0.05460
Accuracy 85.2%
Limit 0.0385 - 0.0897

Molybdenum (Mo) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0899
Accuracy 89.9%
Limit 0.0800 - 0.1200

Nickel (Ni) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.1023
Accuracy 97.7%
Limit 0.0800 - 0.1200

Nitrate (NO3) mg N/L
Lead (Pb) mg/L
Blank <0.01
Blank <0.0003
Standard name C00-046-705_X_1000
Result 0.0933
Accuracy 93.3%
Limit 0.0800 - 0.1200

Selenium (Se) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0952
Accuracy 95.2%
Limit 0.0800 - 0.1200

Zinc (Zn) mg/L
Blank <0.001
Standard name C00-046-705_X_1000
Result 0.100
Accuracy 100%
Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Additional information

Lab number: V-81944

Sample name: ST-MMER-3-EEM-SPLE

Sampling date: November 18, 2018

Sampling location: ST-MMER-3/N65°01'10.81" W 96°02'22.64"

Sampling hour: 14:35

Field parameters: T= 1.49°C;

pH=7.65;

Cond=41.9 uS/cm;

DO= 15.36 mg/L;

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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