

## **Appendix G2**

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### **Certificates of Analysis**

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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-54489

Sampling location: ST-5

Sampling date: June 13, 2016

Sample name: ST-5

Sampling hour: 07:30

Sampled by: TT/RS/MBA

Date received: June 14, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 28, 2016

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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Sauf indication contraire, tous 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-54489

Sample name: ST-5

Sampling location: ST-5

Sampling date: June 13, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.248 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.006 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 16, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	June 15, 2016
Nickel (Ni)	0.003 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	June 28, 2016
Sulfate (SO4)	2.6 mg SO4/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

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

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## Detection limit

**Lab number:** V-54489

Sample name: ST-5

Sampling location: ST-5

Sampling date: June 13, 2016

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	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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## Additional information

Lab number: V-54489  
Sample name: ST-5  
Sampling location: ST-5

Sampling date: June 13, 2016  
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

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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-54490

Sampling location: ST-5

Sampling date: June 13, 2016

Sample name: ST-5 DUP

Sampling hour: 07:30

Sampled by: TT/RS/MBA

Date received: June 14, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 28, 2016

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

Lab number: V-54490

Sample name: ST-5 DUP

Sampling location: ST-5

Sampling date: June 13, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.218 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.0055 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 16, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	June 15, 2016
Nickel (Ni)	0.0026 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Lead (Pb)	0.0015 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Radium (Ra 226)	0.007 Becquerels/L	M-RA-2.0	June 28, 2016
Sulfate (SO4)	2 mg SO4/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

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## Detection limit

**Lab number:** V-54490

Sample name: ST-5 DUP

Sampling location: ST-5

Sampling date: June 13, 2016

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	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-54490  
**Sample name:** ST-5 DUP  
**Sampling location:** ST-5

**Sampling date:** June 13, 2016  
**Sampling hour:** 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
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 0.1005 Accuracy 99.5% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0238-2016-6 Result 0.0860 Accuracy 94.5% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 206 Accuracy 82.4% Limit 194 - 306
Total Suspended Solids mg/L	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 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
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
Radium (Ra 226) Becquerels/L	Blank <0.002

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

Lab number: V-54490  
Sample name: ST-5 DUP  
Sampling location: ST-5

Sampling date: June 13, 2016  
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.  
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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-55887

Sampling location: ST-5

Sampling date: July 12, 2016

Sample name: ST-5

Sampling hour: 07:40

Sampled by: Randy Schwandt/ Bryan Ikoe

Date received: July 13, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 29, 2016

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

Lab number: V-55887

Sample name: ST-5

Sampling location: ST-5

Sampling date: July 12, 2016

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Arsenic (As)	0.0028 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Copper (Cu)	0.0047 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	July 14, 2016
Nickel (Ni)	0.0057 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Lead (Pb)	0.0036 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	July 29, 2016
Sulfate (SO4)	51.8 mg SO4/L	Sous-traitance\Multilab Direct	July 21, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 24, 2016

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

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## Detection limit

Lab number: V-55887

Sample name: ST-5

Sampling location: ST-5

Sampling date: July 12, 2016

Sampling hour: 07:40

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-55887

Sample name: ST-5

Sampling location: ST-5

Sampling date: July 12, 2016

Sampling hour: 07:40

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
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
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
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 0.0996 Accuracy 99.6% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0855 Accuracy 85.5% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0800 Accuracy 97.1% Limit 0.0700 - 0.0948
Zinc (Zn) mg/L	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-55887  
**Sample name:** ST-5  
**Sampling location:** ST-5

**Sampling date:** July 12, 2016  
**Sampling hour:** 07:40

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-55887

Sampling location: ST-5

Sampling date: July 12, 2016

Sample name: ST-5

Sampling hour: 07:40

Sampled by: Randy Schwandt/ Bryan Ikoe

Date received: July 13, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 29, 2016

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-55887

Sample name: ST-5

Sampling location: ST-5

Sampling date: July 12, 2016

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Arsenic (As)	0.0028 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Copper (Cu)	0.0047 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	July 14, 2016
Nickel (Ni)	0.0057 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Lead (Pb)	0.0036 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	July 29, 2016
Sulfate (SO4)	51.8 mg SO4/L	Sous-traitance\Multilab Direct	July 21, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 24, 2016

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## Detection limit

Lab number: V-55887

Sample name: ST-5

Sampling location: ST-5

Sampling date: July 12, 2016

Sampling hour: 07:40

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-55887

Sample name: ST-5

Sampling location: ST-5

Sampling date: July 12, 2016

Sampling hour: 07:40

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
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
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
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 0.0996 Accuracy 99.6% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0855 Accuracy 85.5% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0800 Accuracy 97.1% Limit 0.0700 - 0.0948
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-55887  
Sample name: ST-5  
Sampling location: ST-5

Sampling date: July 12, 2016  
Sampling hour: 07:40

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-56690

Sampling location: ST-5 NP2

Sampling date: August 02, 2016

Sample name: ST-5

Sampling hour: 08:00

Sampled by: JK

Date received: August 03, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 16, 2016

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

Lab number: V-56690

Sample name: ST-5

Sampling location: ST-5 NP2

Sampling date: August 02, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.019 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Copper (Cu)	0.0044 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 04, 2016
Nickel (Ni)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 15, 2016
Sulfate (SO4)	66 mg SO4/L	Sous-traitance\Multilab Direct	August 11, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016

Sauf indication contraire, tous 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-56690

Sample name: ST-5

Sampling date: August 02, 2016

Sampling location: ST-5 NP2

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-56690

Sample name: ST-5

Sampling location: ST-5 NP2

Sampling date: August 02, 2016

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.24 Accuracy 86.3% Limit 5.10 - 7.64
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3283 Accuracy 84% Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.449 Accuracy 89.4% Limit 1.05 - 1.57
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 DMR-0234-2016-Eu Result 1.217 Accuracy 92.3% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8585 Accuracy 94.4% Limit 0.727 - 1.091
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0800 Accuracy 97.1% Limit 0.0700 - 0.0948
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0370-2016-SO4 Result 69.1 Accuracy 96.9% Limit 60 - 74

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

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## Additional information

**Lab number:** V-56690  
**Sample name:** ST-5  
**Sampling location:** ST-5 NP2

**Sampling date:** August 02, 2016  
**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-56691

Sampling location: ST-5 NP2

Sampling date: August 02, 2016

Sample name: ST-5 DUP

Sampling hour: 08:00

Sampled by: JK

Date received: August 03, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 16, 2016

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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Sauf indication contraire, tous 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-56691

Sample name: ST-5 DUP

Sampling location: ST-5 NP2

Sampling date: August 02, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Copper (Cu)	0.005 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	August 04, 2016
Nickel (Ni)	0.0061 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Lead (Pb)	0.0239 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 15, 2016
Sulfate (SO4)	60.5 mg SO4/L	Sous-traitance\Multilab Direct	August 11, 2016
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	August 12, 2016

Sauf indication contraire, tous 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-56691

Sample name: ST-5 DUP

Sampling date: August 02, 2016

Sampling location: ST-5 NP2

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-56691

Sample name: ST-5 DUP

Sampling location: ST-5 NP2

Sampling date: August 02, 2016

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.24 Accuracy 86.3% Limit 5.10 - 7.64
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3283 Accuracy 84% Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.449 Accuracy 89.4% Limit 1.05 - 1.57
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 DMR-0234-2016-Eu Result 1.217 Accuracy 92.3% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8585 Accuracy 94.4% Limit 0.727 - 1.091
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0800 Accuracy 97.1% Limit 0.0700 - 0.0948
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0370-2016-SO4 Result 69.1 Accuracy 96.9% Limit 60 - 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.



## Additional information

**Lab number:** V-56691  
**Sample name:** ST-5 DUP  
**Sampling location:** ST-5 NP2

**Sampling date:** August 02, 2016  
**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-57950

Sampling location: ST-5

Sampling date: September 05, 2016

Sample name: ST-5

Sampling hour: 07:15

Sampled by: Tom T

Date received: September 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 15, 2016

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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Sauf indication contraire, tous 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-57950

Sample name: ST-5

Sampling location: ST-5

Sampling date: September 05, 2016

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Copper (Cu)	0.0033 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.019 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	September 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	September 15, 2016
Sulfate (SO4)	63.2 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016

Sauf indication contraire, tous 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-57950

Sample name: ST-5

Sampling location: ST-5

Sampling date: September 05, 2016

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-57950

Sample name: ST-5

Sampling location: ST-5

Sampling date: September 05, 2016

Sampling hour: 07:15

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Parameter

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Total Cyanide (CNt) mg/L      Blank <0.001  
Standard name Dmr-0426-Cn  
Result 0.236  
Accuracy 97.9%  
Limit 0.205 - 0.277

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Sample duplicate 0.019-0.016  
Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 250mg/L  
Result 258  
Accuracy 96.8%

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Limit 194 - 306  
Total Suspended Solids mg/L Standard name STD-MES 25mg/L  
Result 29  
Accuracy 84%  
Limit 19 - 31

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Radium (Ra 226) Becquerels/L      Blank <0.002  
Standard name STD 45462  
Result 0.0710  
Accuracy 86.2%  
Limit 0.0700 - 0.0948

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Sulfate (SO4) mg SO4/L      Blank <0.6  
Standard name DMR-0426-2016-SO4  
Result 72.1  
Accuracy 92.4%  
Limit 60 - 74

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

Lab number: V-57950  
Sample name: ST-5  
Sampling location: ST-5

Sampling date: September 05, 2016  
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-59455

Sampling location: ST-5

Sampling date: October 10, 2016

Sample name: ST-5

Sampling hour: 14:00

Sampled by: TT

Date received: October 12, 2016

Matrix: Water

Drinking water distribution: NP2

Reported on: November 03, 2016

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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Sauf indication contraire, tous 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-59455

Sample name: ST-5

Sampling location: ST-5

Sampling date: October 10, 2016

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.060 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Copper (Cu)	0.0032 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	October 13, 2016
Nickel (Ni)	0.0053 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	November 03, 2016
Sulfate (SO4)	61.7 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016

Sauf indication contraire, tous 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-59455

Sample name: ST-5

Sampling location: ST-5

Sampling date: October 10, 2016

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-59455

Sample name: ST-5

Sampling location: ST-5

Sampling date: October 10, 2016

Sampling hour: 14:00

Parameter	
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
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0985
	Accuracy 98.5%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.221
	Accuracy 91.7%
	Limit 0.205 - 0.277
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 0.0988
	Accuracy 98.8%
	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 STD 45462
	Result 0.0790
	Accuracy 95.9%
	Limit 0.0700 - 0.0948

Sauf indication contraire, tous 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-59455  
Sample name: ST-5  
Sampling location: ST-5

Sampling date: October 10, 2016  
Sampling hour: 14:00

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-54491

Sampling location: ST-6

Sampling date: June 13, 2016

Sample name: ST-6

Sampling hour: 07:15

Sampled by: TT/RS/MBA

Date received: June 14, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 28, 2016

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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Sauf indication contraire, tous 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-54491

Sample name: ST-6

Sampling location: ST-6

Sampling date: June 13, 2016

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.218 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 16, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	June 15, 2016
Nickel (Ni)	0.0034 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Lead (Pb)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	June 28, 2016
Sulfate (SO4)	9.6 mg SO4/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

Sauf indication contraire, tous 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-54491

Sample name: ST-6

Sampling location: ST-6

Sampling date: June 13, 2016

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	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-54491

Sample name: ST-6

Sampling location: ST-6

Sampling date: June 13, 2016

Sampling hour: 07:15

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
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 0.1005 Accuracy 99.5% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0238-2016-6 Result 0.0860 Accuracy 94.5% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 206 Accuracy 82.4% Limit 194 - 306
Total Suspended Solids mg/L	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 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
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
Radium (Ra 226) Becquerels/L	Blank <0.002

Sauf indication contraire, tous 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-54491  
**Sample name:** ST-6  
**Sampling location:** ST-6

**Sampling date:** June 13, 2016  
**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-55886

Sampling location: ST-6

Sampling date: July 12, 2016

Sample name: ST-6

Sampling hour: 07:00

Sampled by: Randy Schwandt

Date received: July 13, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 29, 2016

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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Sauf indication contraire, tous 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-55886

Sample name: ST-6

Sampling location: ST-6

Sampling date: July 12, 2016

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.006 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Arsenic (As)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Copper (Cu)	0.0024 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 14, 2016
Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	July 28, 2016
Sulfate (SO4)	5.2 mg SO4/L	Sous-traitance\Multilab Direct	July 21, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 24, 2016

Sauf indication contraire, tous 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-55886

Sample name: ST-6

Sampling location: ST-6

Sampling date: July 12, 2016

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-55886

Sample name: ST-6

Sampling location: ST-6

Sampling date: July 12, 2016

Sampling hour: 07:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
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
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
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 0.0996 Accuracy 99.6% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0855 Accuracy 85.5% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0790 Accuracy 95.9% Limit 0.0700 - 0.0948
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.

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

## Additional information

Lab number: V-55886  
Sample name: ST-6  
Sampling location: ST-6

Sampling date: July 12, 2016  
Sampling hour: 07:00

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-56683

Sampling location: ST-6 TPL

Sampling date: August 02, 2016

Sample name: ST-6 DUP

Sampling hour: 07:45

Sampled by: TT/MBA

Date received: August 03, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 15, 2016

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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Sauf indication contraire, tous 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-56683

Sample name: ST-6 DUP

Sampling location: ST-6 TPL

Sampling date: August 02, 2016

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 04, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 15, 2016
Sulfate (SO4)	3.1 mg SO4/L	Sous-traitance\Multilab Direct	August 11, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 11, 2016

Sauf indication contraire, tous 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-56683

Sample name: ST-6 DUP

Sampling date: August 02, 2016

Sampling location: ST-6 TPL

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-56683

**Sample name:** ST-6 DUP

**Sampling location:** ST-6 TPL

**Sampling date:** August 02, 2016

**Sampling hour:** 07:45

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 0.0994 Accuracy 99.4% Limit 0.0700 - 0.1300
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
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 0.1053 Accuracy 94.7% 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 STD 45462 Result 0.0800 Accuracy 97.1% Limit 0.0700 - 0.0948
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0370-2016-SO4 Result 69.1 Accuracy 96.9% Limit 60 - 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.



## Additional information

Lab number: V-56683  
Sample name: ST-6 DUP  
Sampling location: ST-6 TPL

Sampling date: August 02, 2016  
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-57951

Sampling location: ST-6

Sampling date: September 05, 2016

Sample name: ST-6

Sampling hour: 07:00

Sampled by: Tom T

Date received: September 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 15, 2016

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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Sauf indication contraire, tous 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-57951

Sample name: ST-6

Sampling location: ST-6

Sampling date: September 05, 2016

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.016 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	September 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	September 15, 2016
Sulfate (SO4)	4.6 mg SO4/L	Sous-traitance\Multilab Direct	September 13, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016

Sauf indication contraire, tous 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-57951

Sample name: ST-6

Sampling location: ST-6

Sampling date: September 05, 2016

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-57951

Sample name: ST-6

Sampling location: ST-6

Sampling date: September 05, 2016

Sampling hour: 07:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0983 Accuracy 98.3% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1067 Accuracy 93.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0426-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 258 Accuracy 96.8% Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 29 Accuracy 84% 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 0.0988 Accuracy 98.8% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002

Sauf indication contraire, tous 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-57951  
Sample name: ST-6  
Sampling location: ST-6

Sampling date: September 05, 2016  
Sampling hour: 07:00

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-59456

Sampling location: ST-6

Sampling date: October 10, 2016

Sample name: ST-6

Sampling hour: 14:30

Sampled by: TT

Date received: October 12, 2016

Matrix: Water

Drinking water distribution: TPL

Reported on: November 03, 2016

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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Sauf indication contraire, tous 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-59456

Sample name: ST-6

Sampling location: ST-6

Sampling date: October 10, 2016

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.007 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	October 13, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Lead (Pb)	0.0283 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	November 03, 2016
Sulfate (SO4)	6.5 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016

Sauf indication contraire, tous 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-59456

Sample name: ST-6

Sampling location: ST-6

Sampling date: October 10, 2016

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-59456

Sample name: ST-6

Sampling location: ST-6

Sampling date: October 10, 2016

Sampling hour: 14:30

Parameter	
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
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0933 Accuracy 93.3% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0985 Accuracy 98.5% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.221 Accuracy 91.7% Limit 0.205 - 0.277
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 0.0988 Accuracy 98.8% 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 STD 45462 Result 0.0790 Accuracy 95.9% Limit 0.0700 - 0.0948

Sauf indication contraire, tous 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-59456  
**Sample name:** ST-6  
**Sampling location:** ST-6

**Sampling date:** October 10, 2016  
**Sampling hour:** 14:30

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-51181**

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: February 01, 2016

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

Sampling hour: 07:45

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Water

Drinking water distribution:

Reported on: February 19, 2016

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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Sauf indication contraire, tous 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-51181

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.024 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 02, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	February 05, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	February 05, 2016
Total Suspended Solids	10 mg/L	M-SOLI-1.0	February 03, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	February 12, 2016
Sulfate (SO4)	6.7 mg SO4/L	Sous-traitance\Multilab Direct	February 03, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	February 05, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	February 05, 2016
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

Sauf indication contraire, tous 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-51181

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

**Sampling date:** February 01, 2016

**Sampling location:** ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-51181

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/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 1.00 Accuracy 100% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0911 Accuracy 91.1% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0841-2015-4 Result 0.0840 Accuracy 96.9% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% 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 0.0967 Accuracy 96.7% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0670 Accuracy 93.7% Limit 0.0608 - 0.0822

Sauf indication contraire, tous 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-51181

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

### Information to be added to the certificate :

**Sampling location : N 65°01'11.2" W 96°02'32.0"**

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-51182

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: February 01, 2016

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

Sampling hour: 07:45

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Water

Drinking water distribution:

Reported on: February 15, 2016

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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Sauf indication contraire, tous 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-51182

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.039 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 02, 2016
Total Suspended Solids	18 mg/L	M-SOLI-1.0	February 03, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Radium (Ra 226)	0.003 Becquerels/L	M-RA-2.0	February 12, 2016
Sulfate (SO4)	8.2 mg SO4/L	Sous-traitance\Multilab Direct	February 03, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

Sauf indication contraire, tous 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-51182

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	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-51182

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/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 1.00 Accuracy 100% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0911 Accuracy 91.1% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0841-2015-4 Result 0.0840 Accuracy 96.9% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% 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 0.0967 Accuracy 96.7% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0670 Accuracy 93.7% Limit 0.0608 - 0.0822

Sauf indication contraire, tous 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-51182

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/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-51183

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: February 01, 2016

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

Sampling hour: 07:45

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-51183 done on February 15 2016**

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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Sauf indication contraire, tous 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-51183

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 02, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	March 01, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Radium (Ra 226)	0.003 Becquerels/L	M-RA-2.0	February 12, 2016
Sulfate (SO4)	0.6 mg SO4/L	Sous-traitance\Multilab Direct	February 03, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

Sauf indication contraire, tous 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-51183

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

**Sampling date:** February 01, 2016

**Sampling location:** ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	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-51183

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

**Sampling date:** February 01, 2016

**Sampling location:** ST-8 / ST-MMER-3/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 1.00 Accuracy 100% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0911 Accuracy 91.1% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0841-2015-4 Result 0.0840 Accuracy 96.9% Limit 0.0693 - 0.0937
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 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 0.0967 Accuracy 96.7% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0670 Accuracy 93.7% Limit 0.0608 - 0.0822

Sauf indication contraire, tous 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-51183

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/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-51586**

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32..0

Sampling date: March 01, 2016

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

Sampling hour: 08:00

Sampled by: TT/RS

Date received: March 02, 2016

Matrix: Water

Drinking water distribution:

Reported on: March 17, 2016

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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Sauf indication contraire, tous 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-51586

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

Sampling date: March 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32..0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.088 mg/L	Sous-traitance\Multilab Direct	March 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	March 07, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	March 03, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	March 04, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	March 04, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	March 03, 2016
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	March 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 07, 2016
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	March 11, 2016
Sulfate (SO4)	3.5 mg SO4/L	Sous-traitance\Multilab Direct	March 10, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	March 04, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	March 04, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	March 07, 2016

Sauf indication contraire, tous 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-51586

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

**Sampling date:** March 01, 2016

**Sampling location:** ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32..0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-51586

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

**Sampling date:** March 01, 2016

**Sampling location:** ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32..0

**Sampling hour:** 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.982 Accuracy 98.2% Limit 0.800 - 1.200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1047 Accuracy 95.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0010-2015-7 Result 0.0780 Accuracy 95.7% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 268 Accuracy 92.8% Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
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
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.1002 Accuracy 99.8% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0730 Accuracy 97.9% Limit 0.0608 - 0.0822
Zinc (Zn) mg/L	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.



## Additional information

Lab number: V-51586

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

Sampling date: March 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32..0

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-52271

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

Sampling date: April 05, 2016

Sample name: ST-8-MMER-3 Monthly

Sampling hour: 07:30

Sampled by: Fanny Laporte

Date received: April 06, 2016

Matrix: Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-52271 done on April 14 2016**

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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Sauf indication contraire, tous 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-52271

Sample name: ST-8-MMER-3 Monthly

Sampling date: April 05, 2016

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

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.026 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	April 07, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	April 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Sulfate (SO4)	5.3 mg SO4/L	Sous-traitance\Multilab Direct	April 28, 2016

Sauf indication contraire, tous 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-52271

**Sample name:** ST-8-MMER-3 Monthly

**Sampling date:** April 05, 2016

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

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	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
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Sulfate (SO4)	0.6	mg SO4/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-52271

**Sample name:** ST-8-MMER-3 Monthly

**Sampling date:** April 05, 2016

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

**Sampling hour:** 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.840 Accuracy 84% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0960 Accuracy 96% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0921 Accuracy 92.1% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0065-2016-4 Result 0.0760 Accuracy 93.3% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 28 Accuracy 88% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0983 Accuracy 98.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0817 Accuracy 81.7% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0175-2016-SO4 Result 66.7 Accuracy 99.6% Limit 60.3 - 73.7

Sauf indication contraire, tous 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-52271

Sample name: ST-8-MMER-3 Monthly

Sampling date: April 05, 2016

Sampling location: ST-8-MMER-3 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-52734

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: April 26, 2016

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

Sampling hour: 07:30

Sampled by: Tom T

Date received: April 27, 2016

Matrix: Water

Drinking water distribution:

Reported on: May 06, 2016

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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Sauf indication contraire, tous 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-52734

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

Sampling date: April 26, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0017 mg/L	Sous-traitance\Multilab Direct	April 29, 2016
Copper (Cu)	0.0039 mg/L	Sous-traitance\Multilab Direct	April 29, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	April 28, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	April 28, 2016
Nickel (Ni)	0.0011 mg/L	Sous-traitance\Multilab Direct	April 29, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 29, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	May 06, 2016
Sulfate (SO4)	7 mg SO4/L	Sous-traitance\Multilab Direct	May 02, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	April 29, 2016

Sauf indication contraire, tous 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-52734

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

**Sampling date:** April 26, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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-52734

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

Sampling date: April 26, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1029 Accuracy 97.1% Limit 0.0700 - 0.1300
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 0.3172 Accuracy 87.9% Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1065 Accuracy 93.5% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 1.493 Accuracy 86% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0124-2016-6 Result 0.0790 Accuracy 96.9% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
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 0.1021 Accuracy 97.9% 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-52734

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

Sampling date: April 26, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 1.213 Accuracy 92.7% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0913 Accuracy 91.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0009-2016-Eu Result 0.8950 Accuracy 98.5% Limit 0.727 - 1.091
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0830 Accuracy 99.3% Limit 0.0700 - 0.0948
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0175-2016-SO4 Result 72.9 Accuracy 91.2% Limit 60.3 - 73.7
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0009-2016-Eu Result 5.13 Accuracy 92.7% Limit 3.82 - 5.74
Zinc (Zn) mg/L	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.

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

## Additional information

Lab number: V-52734

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

Sampling date: April 26, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

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-52910

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: May 03, 2016

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

Sampling hour: 08:20

Sampled by: Fanny Laporte & Jamie Kataluk

Date received: May 04, 2016

Matrix: Water

Drinking water distribution:

Reported on: May 18, 2016

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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Sauf indication contraire, tous 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-52910

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

Sampling date: May 03, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.059 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Arsenic (As)	0.0008 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	May 05, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	May 06, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	May 06, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	May 05, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	May 16, 2016
Sulfate (SO4)	7.5 mg SO4/L	Sous-traitance\Multilab Direct	May 09, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	May 07, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	May 07, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 06, 2016

Sauf indication contraire, tous 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-52910

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

**Sampling date:** May 03, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:20

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-52910

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

**Sampling date:** May 03, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:20

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0894 Accuracy 89.4% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0988 Accuracy 98.8% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0124-2016-6 Result 0.0740 Accuracy 90.8% Limit 0.0693 - 0.0937
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-0009-2016-Eu Result 1.214 Accuracy 92.6% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0009-2016-Eu Result 0.8666 Accuracy 95.3% Limit 0.727 - 1.091
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0780 Accuracy 94.7% Limit 0.0700 - 0.0948

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

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## Additional information

Lab number: V-52910

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

Sampling date: May 03, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 08:20

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-54494

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: June 13, 2016

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

Sampling hour: 08:00

Sampled by: TT/RS/MBA

Date received: June 14, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 22, 2016

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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Sauf indication contraire, tous 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-54494

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

Sampling date: June 13, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.003 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 16, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 15, 2016
Nickel (Ni)	0.0017 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

Sauf indication contraire, tous 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-54494

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** June 13, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-54494

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** June 13, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

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 0.1005 Accuracy 99.5% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0238-2016-6 Result 0.0860 Accuracy 94.5% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 206 Accuracy 82.4% Limit 194 - 306
Total Suspended Solids mg/L	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 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
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
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.104 Accuracy 96% 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-54494

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

Sampling date: June 13, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

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

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-56117

Sampling location: ST-8/ST-MMER-3ab/N6501°11.2 W96 02'32.0

Sampling date: July 18, 2016

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

Sampling hour: 07:30

Sampled by: TT/BI

Date received: July 19, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 04, 2016

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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Sauf indication contraire, tous 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-56117

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

**Sampling date:** July 18, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N6501'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.085 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	July 22, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	July 22, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	July 21, 2016
Nickel (Ni)	0.0026 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Sulfate (SO4)	19.2 mg SO4/L	Sous-traitance\Multilab Direct	July 25, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	July 22, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	July 22, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.006 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

Sauf indication contraire, tous 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-56117

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

**Sampling date:** July 18, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N6501'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	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-56117

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

**Sampling date:** July 18, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N6501'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1047 Accuracy 95.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0310-Cn Result 0.231 Accuracy 95.9% Limit 0.205 - 0.277
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 C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0889 Accuracy 88.9% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0370-2016-SO4 Result 70.4 Accuracy 94.9% Limit 60 - 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.



## Additional information

Lab number: V-56117

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

Sampling date: July 18, 2016

Sampling location: ST-8/ST-MMER-3ab/N6501'11.2 W96 02'32.0

Sampling hour: 07:30

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

Sauf indication contraire, tous 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-56862

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: August 08, 2016

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

Sampling hour: 08:30

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 24, 2016

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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Sauf indication contraire, tous 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-56862

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

Sampling date: August 08, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.030 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 10, 2016
Nickel (Ni)	0.0022 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 19, 2016
Sulfate (SO4)	15.7 mg SO4/L	Sous-traitance\Multilab Direct	August 23, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

Sauf indication contraire, tous 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-56862

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

Sampling date: August 08, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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.







## Additional information

Lab number: V-56862

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

Sampling date: August 08, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

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-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-56863

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: August 08, 2016

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

Sampling hour: 08:30

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 24, 2016

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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Sauf indication contraire, tous 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-56863

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

Sampling date: August 08, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.020 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 10, 2016
Nickel (Ni)	0.002 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Sulfate (SO4)	18.2 mg SO4/L	Sous-traitance\Multilab Direct	August 23, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	August 23, 2016

Sauf indication contraire, tous 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-56863

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

**Sampling date:** August 08, 2016

**Sampling location:** ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	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-56863

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

**Sampling date:** August 08, 2016

**Sampling location:** ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:30

Parameter	
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
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0919 Accuracy 91.9% 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 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 0.0956 Accuracy 95.6% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0770 Accuracy 93.4% Limit 0.0700 - 0.0948
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0426-2016-SO4 Result 65.2 Accuracy 97.3% Limit 60 - 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.





## Additional information

Lab number: V-56863

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

Sampling date: August 08, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

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
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

Sauf indication contraire, tous 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-56864**

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: August 08, 2016

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

Sampling hour: 08:30

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 24, 2016

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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Sauf indication contraire, tous 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-56864

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

Sampling date: August 08, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 10, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 19, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	August 23, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

Sauf indication contraire, tous 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-56864

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

**Sampling date:** August 08, 2016

**Sampling location:** ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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.





## Additional information

Lab number: V-56864

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

Sampling date: August 08, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

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-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-58856

Sampling location: ST-8/ST-MMER-3ab/N65 01'11

Sampling date: September 28, 2016

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

Sampling hour: 08:00

Sampled by: Patrick Ahern

Date received: September 29, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 27, 2016

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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Sauf indication contraire, tous 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-58856

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.059 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Cyanide (CNT)	0.014 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 03, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	October 03, 2016
Total Suspended Solids	7 mg/L	M-SOLI-1.0	October 03, 2016
Nickel (Ni)	0.0024 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	October 25, 2016
Sulfate (SO4)	21.1 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 01, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	October 01, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 06, 2016

Sauf indication contraire, tous 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-58856

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-58856

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.975 Accuracy 97.5% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0969 Accuracy 96.9% Limit 0.0800 - 0.1200
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
Nickel (Ni) mg/L	Sample duplicate 7-6 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0825 Accuracy 82.5% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0770 Accuracy 93.4% Limit 0.0700 - 0.0948
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.091 Accuracy 91%

Sauf indication contraire, tous 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-58856

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

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11

**Sampling date:** September 28, 2016

**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-58932**

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: September 28, 2016

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

Sampling hour: N/D

Sampled by: Jamie Kataluk / Manon Turmel

Date received: September 30, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 27, 2016

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-58932

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.037 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	October 03, 2016
Nickel (Ni)	0.0017 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	October 25, 2016
Sulfate (SO4)	23.2 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016

Sauf indication contraire, tous 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-58932

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

**Sampling date:** September 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-58932

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.829 Accuracy 82.9% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1008 Accuracy 99.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1027 Accuracy 97.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.227 Accuracy 94.2% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 28 Accuracy 88% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0914 Accuracy 91.4% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0888 Accuracy 88.8% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0770 Accuracy 93.4% Limit 0.0700 - 0.0948

Sauf indication contraire, tous 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-58932

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

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.

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-58933**

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: September 28, 2016

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

Sampling hour: N/D

Sampled by: Jamie Kataluk / Manon Turmel

Date received: September 30, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 27, 2016

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-58933

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.014 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	October 03, 2016
Nickel (Ni)	0.0053 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Lead (Pb)	0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	October 25, 2016
Sulfate (SO4)	<0.5 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016

Sauf indication contraire, tous 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-58933

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

**Sampling date:** September 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.5	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-58933

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

**Sampling date:** September 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000
	Result 0.829
	Accuracy 82.9%
	Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1008
	Accuracy 99.2%
	Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1027
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.227
	Accuracy 94.2%
	Limit 0.205 - 0.277
Total Suspended Solids mg/L	Sample duplicate <0.001-<0.001
	Blank <1
	Standard name STD-MES 25mg/L
	Result 28
	Accuracy 88%
Nickel (Ni) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0914
	Accuracy 91.4%
Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
Radium (Ra 226) Becquerels/L	Limit 0.0800 - 0.1200
	Blank <0.002
	Standard name STD 45462
	Result 0.0770
	Accuracy 93.4%

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.





## Additional information

Lab number: V-58933

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11

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.

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-59391

Sampling location: ST-8/ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling date: October 10, 2016

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

Sampling hour: 07:30

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 03, 2016

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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Sauf indication contraire, tous 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-59391

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.031 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 13, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	October 13, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 12, 2016
Nickel (Ni)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	November 02, 2016
Sulfate (SO4)	12.9 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 13, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	October 13, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016

Sauf indication contraire, tous 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-59391

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

**Sampling date:** October 10, 2016

**Sampling location:** ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-59391

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Nickel (Ni) mg/L	Sample duplicate <1-1 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0960 Accuracy 96% Limit 0.0800 - 0.1200
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
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0800 Accuracy 97.1%

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.



## Additional information

Lab number: V-59391

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

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-59392

Sampling location: ST-8/ST-MMER-3/N 65 01'11.2 W96 02'32.0

Sampling date: October 10, 2016

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

Sampling hour: 07:30

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 03, 2016

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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Sauf indication contraire, tous 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-59392

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N 65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.042 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 12, 2016
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	November 02, 2016
Sulfate (SO4)	15.6 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016

Sauf indication contraire, tous 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-59392

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N 65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-59392

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

**Sampling date:** October 10, 2016

**Sampling location:** ST-8/ST-MMER-3/N 65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
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 0.0960 Accuracy 96% Limit 0.0800 - 0.1200
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
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0800 Accuracy 97.1% Limit 0.0700 - 0.0948

Sauf indication contraire, tous 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-59392

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N 65 01'11.2 W96 02'32.0

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-59393**

Sampling location: ST-8/ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling date: October 10, 2016

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

Sampling hour: 07:30

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 03, 2016

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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Sauf indication contraire, tous 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-59393

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N65 01°11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 12, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	November 03, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	October 25, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016

Sauf indication contraire, tous 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-59393

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

**Sampling date:** October 10, 2016

**Sampling location:** ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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.







## Additional information

Lab number: V-59393

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

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-61243**

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: November 28, 2016

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

Sampling hour: 07:00

Sampled by: Randy Schwandt

Date received: November 29, 2016

Matrix: Water

Drinking water distribution:

Reported on: December 08, 2016

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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Sauf indication contraire, tous 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-61243

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

Sampling date: November 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.034 mg/L	Sous-traitance\Multilab Direct	December 01, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 01, 2016
Conductivity	65 µmhos/cm	M-TIT-1.0	November 29, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	December 01, 2016
Total Cyanide (CNT)	0.015 mg/L	Sous-traitance\Multilab Direct	December 02, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	November 30, 2016
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	December 01, 2016
pH	7.18	M-TIT-1.0	November 29, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 01, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 08, 2016
Sulfate (SO4)	0.9 mg SO4/L	Sous-traitance\Multilab Direct	December 07, 2016
Turbidity	1.09 NTU	Sous-traitance\Multilab Direct	December 01, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 01, 2016

Sauf indication contraire, tous 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-61243

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

**Sampling date:** November 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Conductivity	1	µmhos/cm	M-TIT-1.0	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
pH			M-TIT-1.0	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
Turbidity	0.02	UTN	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-61243

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

Sampling date: November 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.13 Accuracy 87% 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
Conductivity µmhos/cm	Standard name STD cond maison Result 1410 Accuracy 99.6% Limit 1203 - 1627
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1138 Accuracy 86.2% Limit 0.0800 - 0.1200
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 0.1200 Accuracy 80% Limit 0.0800 - 0.1200
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 Result 0.1024 Accuracy 97.6% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462

Sauf indication contraire, tous 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-61243

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

Sampling date: November 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	
Sulfate (SO4) mg SO4/L	Result 0.0750
	Accuracy 91%
	Limit 0.0700 - 0.0948
	Blank <0.6
	Standard name DMR-0564-2016-SO4
Turbidity UTN	Result 135
	Accuracy 90.2%
	Limit 111 - 135
	Standard name DMR-0564-2016-Turb
Zinc (Zn) mg/L	Result 5.31
	Accuracy 97.7%
	Limit 4.41 - 5.97
	Blank <0.001
	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.  
This report shall not be reproduced except in full without the written authority of the laboratory.



## Additional information

**Lab number:** V-61243

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

**Sampling date:** November 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-TIT-1.0	MA.303-Titr Auto 2.0
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
M-TURB-1.0	MA.103-Tur. 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-61455**

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: December 05, 2016

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

Sampling hour: 07:00

Sampled by: Tom Thomson/Randy Schwanz

Date received: December 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: December 21, 2016

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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Sauf indication contraire, tous 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-61455

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.038 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	December 07, 2016
Nickel (Ni)	0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 20, 2016
Sulfate (SO4)	0.6 mg SO4/L	Sous-traitance\Multilab Direct	December 14, 2016
Turbidity	0.99 NTU	Sous-traitance\Multilab Direct	December 08, 2016
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	December 07, 2016

Sauf indication contraire, tous 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-61455

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
Turbidity	0.02	UTN	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-61455

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0961 Accuracy 96.1% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1014 Accuracy 98.6% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0564-CN Result 0.207 Accuracy 85.9% Limit 0.205 - 0.277
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 0.0883 Accuracy 88.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.1070 Accuracy 93% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0850 Accuracy 96.8% Limit 0.0700 - 0.0948

Sauf indication contraire, tous 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-61455

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

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
M-TURB-1.0	MA.103-Tur. 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-61456

Sampling location: ST-8/ST-MMER 3/N65 01°11.2 W96 02°32.0

Sampling date: December 05, 2016

Sample name: ST-8/ST-MMER-3a Monthly DL

Sampling hour: 07:00

Sampled by: Tom Thomson/Randy Schwanc

Date received: December 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: December 21, 2016

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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Sauf indication contraire, tous 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-61456

Sample name: ST-8/ST-MMER-3a Monthly DL

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER 3/N65 01°11.2 W96 02°32.0

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.037 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	December 07, 2016
Nickel (Ni)	0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 20, 2016
Sulfate (SO4)	9.3 mg SO4/L	Sous-traitance\Multilab Direct	December 14, 2016
Turbidity	0.7 NTU	Sous-traitance\Multilab Direct	December 08, 2016
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	December 07, 2016

Sauf indication contraire, tous 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-61456

**Sample name:** ST-8/ST-MMER-3a Monthly DL

**Sampling date:** December 05, 2016

**Sampling location:** ST-8/ST-MMER 3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
Turbidity	0.02	UTN	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-61456

Sample name: ST-8/ST-MMER-3a Monthly DL

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER 3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0961 Accuracy 96.1% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1014 Accuracy 98.6% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0564-CN Result 0.207 Accuracy 85.9% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Sample duplicate <0.001-<0.001 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 0.0883 Accuracy 88.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.1070 Accuracy 93% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0850 Accuracy 96.8%

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-61456

Sample name: ST-8/ST-MMER-3a Monthly DL

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER 3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

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Parameter

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Sulfate (SO4) mg SO4/L  
Limit 0.0700 - 0.0948  
Blank <0.6  
Standard name DMR-0564-2016-SO4  
Result 122  
Accuracy 99.2%

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Turbidity UTN  
Limit 111 - 135  
Standard name DMR-0564-2016-Turb  
Result 5.68  
Accuracy 90.6%

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Zinc (Zn) mg/L  
Limit 4.41 - 5.97  
Blank <0.001  
Standard name C00-046-705\_X\_1000  
Result 0.107  
Accuracy 93%  
Limit 0.0800 - 0.1200

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

Lab number: V-61456

Sample name: ST-8/ST-MMER-3a Monthly DL

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER 3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

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
M-TURB-1.0	MA.103-Tur. 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-61457

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: December 05, 2016

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

Sampling hour: N/D

Sampled by: Tom Thomson/Randy Schwanz

Date received: December 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: December 21, 2016

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-61457

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.008 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	December 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 20, 2016
Sulfate (SO4)	12.3 mg SO4/L	Sous-traitance\Multilab Direct	December 14, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	December 07, 2016

Sauf indication contraire, tous 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-61457

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

**Sampling date:** December 05, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-61457

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

**Sampling date:** December 05, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Arsenic (As) mg/L	Sample duplicate 0.008-<0.006
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0961
	Accuracy 96.1%
Copper (Cu) mg/L	Limit 0.0700 - 0.1300
	Sample duplicate <0.0005-0.0031
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1014
Total Cyanide (CNt) mg/L	Accuracy 98.6%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.001
	Standard name Dmr-0564-CN
Total Suspended Solids mg/L	Result 0.207
	Accuracy 85.9%
	Limit 0.205 - 0.277
	Blank <1
	Standard name STD-MES 25mg/L
Nickel (Ni) mg/L	Result 26
	Accuracy 96%
	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
Lead (Pb) mg/L	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1070
	Accuracy 93%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0003-<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.



## Additional information

Lab number: V-61457

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

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.

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-56118

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling date: July 18, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 08:00

Sampled by: TT/BI

Date received: July 19, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: August 04, 2016

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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Sauf indication contraire, tous 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-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.032 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Antimony (Sb)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.63 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Kjeldahl nitrogen	0.94 mg N/L	Sous-traitance\Multilab Direct	July 27, 2016
Barium (Ba)	0.0216 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	0.0212 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Calcium (Ca)	18.8 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Dissolved Organic Carbon (D.O.)	2.6 mg/L	M-COT-1.0	July 22, 2016
Total Organic Carbon (T.O.C.)	3.5 mg/L	M-COT-1.0	July 22, 2016
Chloride	5.0 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	0.0077 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	0.0023 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0025 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	0.0017 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	67 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.14 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	July 22, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 21, 2016
Magnesium (Mg)	4.91 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Manganese (Mn)	0.0553 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	0.0332 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016

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## Analytical Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0056 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	0.0062 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0046 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	0.0039 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO3)	3.11 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 21, 2016
Total Phosphorus (P)	0.03 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Potassium (K)	2.06 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Reactive silica (SiO2)	1.5 mg/L	Sous-traitance\Maxxam	July 26, 2016
Sodium (Na)	2.00 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	119 mg/L	M-TIT-1.0	July 20, 2016
Strontium (Sr)	0.098 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
dissolved Strontium (Sr)	0.099 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Sulfate (SO4)	41.2 mg SO4/L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Radium (Ra 226)	0.010 Becquerels/L	M-RA-2.0	August 03, 2016

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## Detection limit

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.)	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	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

**Lab number:** V-56118

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W65 59'52.7

**Sampling hour:** 08:00

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)	0.001	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
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)	0.001	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 Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167 Sample duplicate 23-23
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0120 Accuracy 80% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2225 Accuracy 99.8% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH <sub>3</sub> Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1039
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.699
	Accuracy 99.9%
	Limit 1.36 - 2.04
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub> eq/L	Sample duplicate 23-23
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.95
	Accuracy 100%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
Calcium (Ca) mg/L	Limit 0.720 - 1.080
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub> /l	Limit 0.800 - 1.200
	Sample duplicate <2-<2
	Blank 0.2
	Standard name COD 10mg/L
	Result 9
Dissolved Organic Carbon (D.O.)	Accuracy 90%
	Limit 8 - 12
	Blank 0.2
	Standard name COT 10mg/L
	Result 9
Total Organic Carbon (T.O.C.) nr	Accuracy 90%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 9
Chloride mg/L	Accuracy 90%
	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
Chrome (Cr) mg/L	Accuracy 97.3%
	Limit 46 - 58
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
Dissolved Chromium (Cr) mg/L	Accuracy 99.7%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
Copper (Cu) mg/L	Accuracy 97.4%
	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
Dissolved Copper (Cu) mg/L	Accuracy 95.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.508

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## Quality control Report

**Lab number:** V-56118

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W65 59'52.7

**Sampling hour:** 08:00

Parameter	
	Accuracy 84.9%
	Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.231
	Accuracy 95.9%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
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 DMR-0234-2016-Eu
	Result 15.8
	Accuracy 89.5%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.769
	Accuracy 90.9%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
Total Suspended Solids mg/L	Result 0.756
	Accuracy 89.4%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 22
	Accuracy 88%
	Limit 19 - 31
	Sample duplicate 2-3
	Blank <0.02
Manganese (Mn) mg/L	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.0005
Dissolved Manganese (Mn) mg/l	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Mercury (Hg) mg/L	Standard name DMR-0234-2016-Eu
	Result 3.720
	Accuracy 95.6%
	Limit 3.11 - 4.67
	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Standard name DMR-0310-2016-HgEu
	Result 0.00049
	Accuracy 74.2%
	Limit 0.00040 - 0.00092
	Blank <0.00001
Molybdenum (Mo) mg/L	Standard name DMR-0310-2016-HgEu
	Result 0.00048
	Accuracy 72.7%
	Limit 0.00040 - 0.00092
	Blank <0.0005
Dissolved Molybdenum (Mo) mg	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 0.6226
	Accuracy 87.9%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.198
	Accuracy 94%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.32
	Accuracy 85.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P,	Blank <0.01
	Standard name DMR-0310-2016-OPO4
	Result 0.58
	Accuracy 89.2%
	Limit 0.57 - 0.73
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
	Accuracy 92.7%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0870
	Accuracy 94.4%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
	Accuracy 99.3%
	Limit 1.08 - 1.62
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	ample duplicate 119-119
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.17
	Accuracy 91.4%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.18
	Accuracy 92.2%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.4
	Accuracy 94.9%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 904

Sauf indication contraire, tous 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-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
	Accuracy 90.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 952
	Accuracy 95.2%
	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 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.68
	Accuracy 95.5%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.085
	Accuracy 95.2%
	Limit 1.59 - 2.39
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 DMR-0234-2016-Eu
	Result 4.85
	Accuracy 98.5%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling date: July 18, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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
M-CN-1.0	MA.300-CN 1.2
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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-56119

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: July 18, 2016

Sample name: ST-10/ST-MMER-2 DUP

Sampling hour: 08:00

Sampled by: TT/BI

Date received: July 19, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: August 04, 2016

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-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.033 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Antimony (Sb)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.64 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Kjeldahl nitrogen	1.1 mg N/L	Sous-traitance\Multilab Direct	July 27, 2016
Barium (Ba)	0.0224 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	0.0215 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Calcium (Ca)	19.5 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Dissolved Organic Carbon (D.O.)	2.4 mg/L	M-COT-1.0	July 22, 2016
Total Organic Carbon (T.O.C.)	3.4 mg/L	M-COT-1.0	July 22, 2016
Chloride	4.8 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	69 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	July 22, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 21, 2016
Magnesium (Mg)	5.04 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Manganese (Mn)	0.0559 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	0.0326 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016

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## Analytical Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0055 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	0.0057 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0044 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	0.004 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO3)	3.1 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 21, 2016
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Potassium (K)	2.14 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Reactive silica (SiO2)	1.6 mg/L	Sous-traitance\Maxxam	July 26, 2016
Sodium (Na)	2.08 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	119 mg/L	M-TIT-1.0	July 20, 2016
Strontium (Sr)	0.099 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
dissolved Strontium (Sr)	0.100 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Sulfate (SO4)	43.6 mg SO4/L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Radium (Ra 226)	0.010 Becquerels/L	M-RA-2.0	August 03, 2016

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## Detection limit

**Lab number:** V-56119

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.)	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	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C <sub>10</sub> -C <sub>50</sub> )	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

**Lab number:** V-56119

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

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)	0.001	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
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)	0.001	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 Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0120 Accuracy 80% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2225 Accuracy 99.8% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) n	Blank <0.01
	Standard name DMR-370-2016-NH <sub>3</sub> Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1039
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.699
	Accuracy 99.9%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.95
	Accuracy 100%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-56119

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.)	Blank 0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) rr	Blank 0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
	Accuracy 97.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.508
	Accuracy 84.9%
	Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Standard name Dmr-0310-Cn
	Result 0.231
	Accuracy 95.9%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
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 DMR-0234-2016-Eu
	Result 15.8
	Accuracy 89.5%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.769
	Accuracy 90.9%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.756
	Accuracy 89.4%
	Limit 0.677 - 1.015

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

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Total Suspended Solids mg/L	Blank <1 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 1.08 Accuracy 92% Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1005 Accuracy 99.5% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/l	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.720 Accuracy 95.6% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEu Result 0.00049 Accuracy 74.2% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEu Result 0.00048 Accuracy 72.7% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.6226 Accuracy 87.9% Limit 0.566 - 0.850

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## Quality control Report

**Lab number:** V-56119

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.198
	Accuracy 94%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.32
	Accuracy 85.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P,	Blank <0.01
	Standard name DMR-0310-2016-OPO4
	Result 0.58
	Accuracy 89.2%
	Limit 0.57 - 0.73
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
	Accuracy 92.7%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0870

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Selenium (Se) mg/L	Accuracy 94.4%
	Limit 0.0700 - 0.0948
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
Dissolved Selenium (Se) mg/L	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
Sodium (Na) mg/L	Accuracy 99.3%
	Limit 1.08 - 1.62
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
Strontium (Sr) mg/L	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.17
dissolved Strontium (Sr) mg/L	Accuracy 91.4%
	Limit 1.02 - 1.54
	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.18
Sulfate (SO4) mg SO4/L	Accuracy 92.2%
	Limit 1.02 - 1.54
	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.4
Thallium (Tl) mg/L	Accuracy 94.9%
	Limit 60 - 74
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 904
Dissolved thallium (Tl) mg/L	Accuracy 90.4%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 952

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Accuracy 95.2%
	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 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.68
	Accuracy 95.5%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.085
	Accuracy 95.2%
	Limit 1.59 - 2.39
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 DMR-0234-2016-Eu
	Result 4.85
	Accuracy 98.5%
	Limit 3.82 - 5.74

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## Additional information

**Lab number:** V-56119

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling date:** July 18, 2016

**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-HYD-2.0	MA.400-HYD. 1.1
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
M-CN-1.0	MA.300-CN 1.2
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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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-56120

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: July 18, 2016

Sample name: ST-10/ST-MMER-2 FB

Sampling hour: 08:00

Sampled by: TT/RS

Date received: July 19, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: August 04, 2016

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-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	July 27, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
bicarbonate (HCO <sub>3</sub> )	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Dissolved Organic Carbon (D.O.)	0.2 mg/L	M-COT-1.0	July 22, 2016
Total Organic Carbon (T.O.C.)	0.6 mg/L	M-COT-1.0	July 22, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hydrocarbons (C10-C50)	0.5 mg/L	M-HYD-2.0	July 22, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 21, 2016
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016

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## Analytical Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 21, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Reactive silica (SiO2)	0.1 mg/L	Sous-traitance\Maxxam	July 26, 2016
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	1 mg/L	M-TIT-1.0	July 20, 2016
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	August 02, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 03, 2016

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## Detection limit

**Lab number:** V-56120

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.)	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	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

**Lab number:** V-56120

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

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)	0.001	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
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)	0.001	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 Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0120 Accuracy 80% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2225 Accuracy 99.8% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) n	Blank <0.01
	Standard name DMR-370-2016-NH <sub>3</sub> Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
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-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1039
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.699
	Accuracy 99.9%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.95
	Accuracy 100%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-56120

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.)	Blank 0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
	Sample duplicate 0.2-0.2
Total Organic Carbon (T.O.C.) rr	Blank 0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
	Sample duplicate 0.6-0.5
Chloride mg/L	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
	Accuracy 97.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.508
	Accuracy 84.9%

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter		
Total Cyanide (CNT) mg/L	Limit 1.05 - 1.57	
	Blank <0.005	
	Standard name Dmr-0310-Cn	
	Result 0.231	
	Accuracy 95.9%	
Hardness mg CaCO3/L	Limit 0.205 - 0.277	
	Blank <1	
	Tin (Sn) mg/L	Blank <0.001
		Standard name C00-046-705_X_1000
	Result 0.097	
Dissolved Tin (Sn) mg/L	Accuracy 97%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
	Iron (Fe) mg/L	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 DMR-0234-2016-Eu	
Hydrocarbons (C10-C50) mg/L	Result 15.8	
	Accuracy 89.5%	
	Limit 11.4 - 17.2	
	Blank <0.1	
	Standard name C10C50-200ppm	
Hydrocarbons (C10-C50) mg/L	Result 1.20	
	Accuracy 96%	
	Limit 0.88 - 1.63	
	Standard name MR-0.625mg/L	
	Result 0.500	
Lithium (Li) mg/L	Accuracy 80%	
	Limit 0.438 - 0.813	
	Blank <0.005	
	Standard name DMR-0234-2016-Eu	
	Result 0.769	
Dissolved Lithium (Li) mg/L	Accuracy 90.9%	
	Limit 0.677 - 1.015	
	Blank <0.005	
	Standard name DMR-0234-2016-Eu	
	Result 0.756	

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Total Suspended Solids mg/L	Accuracy 89.4%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
Magnesium (Mg) mg/L	Accuracy 88%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.08
Manganese (Mn) mg/L	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
Dissolved Manganese (Mn) mg/l	Accuracy 99.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.720
Mercury (Hg) mg/L	Accuracy 95.6%
	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00049
Dissolved Mercury (Hg) mg/L	Accuracy 74.2%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00048
Molybdenum (Mo) mg/L	Accuracy 72.7%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
Dissolved Molybdenum (Mo) mg	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6226

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Accuracy 87.9%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.198
	Accuracy 94%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate <0.01-<0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.32
	Accuracy 85.1%
	Limit 1.72 - 2.32
	Sample duplicate <0.01-<0.01
Ortho-Phosphate (O-PO4) mg P,	Blank <0.01
	Standard name DMR-0310-2016-OPO4
	Result 0.58
	Accuracy 89.2%
	Limit 0.57 - 0.73
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
	Accuracy 92.7%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0870
	Accuracy 94.4%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
	Accuracy 99.3%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.17
	Accuracy 91.4%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.18
	Accuracy 92.2%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 69.4
	Accuracy 96.4%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 904
	Accuracy 90.4%

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## Quality control Report

**Lab number:** V-56120

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 952
	Accuracy 95.2%
Titanium (Ti) mg/L	Limit 800 - 1200
	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 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.68
	Accuracy 95.5%
	Limit 1.41 - 2.11
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 2.085
	Accuracy 95.2%
	Limit 1.59 - 2.39
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.85
	Accuracy 98.5%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

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-HYD-2.0	MA.400-HYD. 1.1
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
M-CN-1.0	MA.300-CN 1.2
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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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-56379

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: July 25, 2016

Sample name: ST-10/ST-MMER-2a

Sampling hour: 08:10

Sampled by: Fanny Laporte, Jamie Kataluk

Date received: July 26, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: August 11, 2016

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-56379

Sample name: ST-10/ST-MMER-2a

Sampling date: July 25, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 26, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Antimony (Sb)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.69 mg N/L	Sous-traitance\Multilab Direct	August 03, 2016
Kjeldahl nitrogen	0.9 mg N/L	Sous-traitance\Multilab Direct	August 05, 2016
Barium (Ba)	0.0086 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Barium (Ba)	0.0071 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 26, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Calcium (Ca)	19.8 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 26, 2016
Dissolved Organic Carbon (D.O.C.)	2.4 mg/L	M-COT-1.0	July 26, 2016
Total Organic Carbon (T.O.C.)	2.6 mg/L	M-COT-1.0	July 26, 2016
Chloride	4.9 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Chrome (Cr)	0.0047 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Copper (Cu)	0.0020 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 03, 2016
Hardness	68 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 04, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Iron (Fe)	0.16 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Iron (Fe)	0.12 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	July 28, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	July 27, 2016
Magnesium (Mg)	4.7 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Manganese (Mn)	0.0366 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Manganese (Mn)	0.0337 mg/L	Sous-traitance\Multilab Direct	August 04, 2016

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## Analytical Report

Lab number: V-56379

Sample name: ST-10/ST-MMER-2a

Sampling date: July 25, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Molybdenum (Mo)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 03, 2016
Nickel (Ni)	0.0035 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Nickel (Ni)	0.0033 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Nitrate (NO3)	3.54 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nitrite (NO2)	0.04 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Potassium (K)	1.91 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	August 01, 2016
Sodium (Na)	2.06 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Solids	120 mg/L	M-TIT-1.0	July 26, 2016
Strontium (Sr)	0.144 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
dissolved Strontium (Sr)	0.110 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Sulfate (SO4)	42.5 mg SO4/L	Sous-traitance\Multilab Direct	July 27, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016

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## Detection limit

**Lab number:** V-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	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-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

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)	0.001	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
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)	0.001	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-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.46 Accuracy 98.6% Limit 5.10 - 7.64
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2116 Accuracy 95.3% Limit 0.178 - 0.266
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3121 Accuracy 89.7% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH <sub>3</sub> Result 2.18 Accuracy 88.2% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0370-2016-NTK Result 5.16 Accuracy 97.5% Limit 4.50 - 6.08
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.346 Accuracy 96.5% Limit 1.94 - 2.92
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.520 Accuracy 89.4% Limit 1.36 - 2.04
Dissolved Boron (B) mg/L	Blank <0.01

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## Quality control Report

**Lab number:** V-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.67
	Accuracy 90.5%
	Limit 2.36 - 3.54
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.86294
	Accuracy 95.9%
	Limit 0.720 - 1.080
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank 0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0370-2016-CI
	Result 54.4
	Accuracy 95.4%
	Limit 46 - 58
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.110
	Accuracy 98.5%
	Limit 3.24 - 4.86
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.387
	Accuracy 94.1%
	Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.229
	Accuracy 95%
	Limit 0.205 - 0.277
Dissolved Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

Parameter	
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 17.1 Accuracy 80.4% Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1 Standard name C10C50-200ppm Result 1.20 Accuracy 96% Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L Result 0.500 Accuracy 80% Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 0.716 Accuracy 84.6% Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 0.979 Accuracy 84.3% Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.773 Accuracy 97% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEp Result 0.00325 Accuracy 77.4% Limit 0.0025 - 0.0059
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-56379

Sample name: ST-10/ST-MMER-2a

Sampling date: July 25, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:10

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 0.5924
	Accuracy 83.7%
	Limit 0.566 - 0.850
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.129
	Accuracy 99.9%
	Limit 0.90 - 1.36
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P/	Blank <0.01
	Standard name DMR-0370-2016-OPO <sub>4</sub>
	Result 0.63
	Accuracy 96.9%
	Limit 0.57 - 0.73
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8597
	Accuracy 94.6%
	Limit 0.727 - 1.091
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.45
	Accuracy 92.6%
	Limit 1.08 - 1.62
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.18
	Accuracy 92.2%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Sulfate (SO <sub>4</sub> ) mg SO <sub>4</sub> /L	Blank <0.6
	Standard name DMR-0370-2016-SO <sub>4</sub>
	Result 70.6
	Accuracy 94.6%
	Limit 60 - 74

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## Quality control Report

**Lab number:** V-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

Parameter	
Thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 970 Accuracy 97% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 938 Accuracy 93.8% Limit 800 - 1200
Dissolved titanium (Ti) mg/L	Blank <0.01
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.76 Accuracy 100% Limit 1.41 - 2.11
Dissolved Vanadium mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.989 Accuracy 99.9% Limit 1.59 - 2.39
Dissolved Zinc mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 5.03 Accuracy 94.8% Limit 3.82 - 5.74

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## Additional information

Lab number: V-56379

Sample name: ST-10/ST-MMER-2a

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: July 25, 2016

Sampling hour: 08:10

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-HYD-2.0	MA.400-HYD. 1.1
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-56635

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling date: August 01, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 07:40

Sampled by: Jamie K/Michael A

Date received: August 02, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: August 11, 2016

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-56635

Sample name: ST-10/ST-MMER-2

Sampling date: August 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 02, 2016
Aluminium (Al)	0.112 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Aluminium (Al)	0.016 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.78 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Kjeldahl nitrogen	0.86 mg N/L	Sous-traitance\Multilab Direct	August 09, 2016
Barium (Ba)	0.0201 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Barium (Ba)	0.0189 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 02, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Calcium (Ca)	22.3 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 02, 2016
Dissolved Organic Carbon (D.O.C.)	2.7 mg/L	M-COT-1.0	August 02, 2016
Total Organic Carbon (T.O.C.)	3.5 mg/L	M-COT-1.0	August 02, 2016
Chloride	5.9 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 03, 2016
Hardness	77 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 08, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Iron (Fe)	0.19 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 05, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	August 03, 2016
Magnesium (Mg)	5.2 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Manganese (Mn)	0.0338 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Manganese (Mn)	0.0275 mg/L	Sous-traitance\Multilab Direct	August 08, 2016

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## Analytical Report

Lab number: V-56635

Sample name: ST-10/ST-MMER-2

Sampling date: August 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Mercury (Hg)	0.00041 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Dissolved Mercury (Hg)	0.00019 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0056 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Molybdenum (Mo)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Nickel (Ni)	0.0034 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Nickel (Ni)	0.0029 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Nitrate (NO3)	3.4 mg N/L	Sous-traitance\Multilab Direct	August 03, 2016
Nitrite (NO2)	0.04 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 09, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Potassium (K)	2.4 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Reactive silica (SiO2)	1.5 mg/L	Sous-traitance\Maxxam	August 08, 2016
Sodium (Na)	2.01 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Solids	133 mg/L	M-TIT-1.0	August 02, 2016
Strontium (Sr)	0.119 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
dissolved Strontium (Sr)	0.110 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Sulfate (SO4)	45.4 mg SO4/L	Sous-traitance\Multilab Direct	August 09, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016

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## Detection limit

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	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-56635

Sample name: ST-10/ST-MMER-2

Sampling date: August 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:40

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)	0.001	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
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)	0.001	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-56635

Sample name: ST-10/ST-MMER-2

Sampling date: August 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:40

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 7.44 Accuracy 83.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 7.07 Accuracy 89% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.1953 Accuracy 88% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.1942 Accuracy 87.5% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2749 Accuracy 97.1% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2697 Accuracy 95.3% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-370-2016-NH3 Result 2.09 Accuracy 92.8% Limit 1.66 - 2.24
	Sample duplicate 0.78-0.71

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## Quality control Report

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.248 Accuracy 92.5% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.243 Accuracy 92.3% Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.775 Accuracy 95.6% Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.759 Accuracy 96.5% Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 3.23 Accuracy 90.5% Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 3.23 Accuracy 90.5% Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.80541 Accuracy 89.5% Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.81245 Accuracy 90.3% Limit 0.720 - 1.080

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## Quality control Report

Lab number: V-56635

Sample name: ST-10/ST-MMER-2

Sampling date: August 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:40

Parameter	
Calcium (Ca) mg/L	Blank <0.03 Standard name DMR-0234-2016-Eu Result 19.7 Accuracy 86.8% Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.4 Standard name COD 10mg/L Result 9 Accuracy 90% Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank 0.4 Standard name COT 10mg/L Result 9 Accuracy 90% Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 4.162 Accuracy 97.2% Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 4.192 Accuracy 96.5% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.330 Accuracy 98.5% Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.311 Accuracy 99.9% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.232 Accuracy 96.3% Limit 0.205 - 0.277

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## Quality control Report

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

Parameter	
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.9
	Accuracy 81.8%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.0
	Accuracy 81.1%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.10
	Accuracy 88%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
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 DMR-0234-2016-Eu
	Result 8.30
	Accuracy 85.8%
	Limit 5.82 - 8.72
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.018
	Accuracy 96.7%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.927

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## Quality control Report

Lab number: V-56635

Sample name: ST-10/ST-MMER-2

Sampling date: August 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:40

Parameter	
Mercury (Hg) mg/L	Accuracy 99%
	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0310-2016-HgEp
	Result 0.00511
Dissolved Mercury (Hg) mg/L	Accuracy 78.3%
	Limit 0.0025 - 0.0059
	Blank <0.00001
	Standard name DMR-0370-2016-HgEu
	Result 0.00053
Molybdenum (Mo) mg/L	Accuracy 80.3%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5824
Dissolved Molybdenum (Mo) mg/L	Accuracy 82.3%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5874
Ammonia NH3 (non-ionized) mg	Accuracy 83%
	Limit 0.566 - 0.850
	Blank <0.01
	Sample duplicate <0.01-<0.01
	Result 1.110
Nickel (Ni) mg/L	Accuracy 98.2%
	Limit 0.90 - 1.36
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.096
Dissolved Nickel (Ni) mg/L	Accuracy 97%
	Limit 0.90 - 1.36
	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.29
Nitrate (NO3) mg N/L	Accuracy 86.6%
	Limit 1.72 - 2.32
	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.29
Nitrite (NO2) mg N/L	Accuracy 86.6%
	Limit 1.72 - 2.32
	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.29

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## Quality control Report

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

Parameter	
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.7967 Accuracy 87.6% Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.7993 Accuracy 87.9% Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 18.4 Accuracy 98.9% Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.43 Accuracy 94.1% Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.40 Accuracy 96.3% Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 24.9 Accuracy 93.6% Limit 21.3 - 31.9
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
Dissolved Uranium (U) mg/L	Standard name DMR-0234-2016-Eu Result 1.80 Accuracy 97.7% Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.77

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## Additional information

Lab number: V-56635

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling date: August 01, 2016

Sampling hour: 07:40

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-HYD-2.0	MA.400-HYD. 1.1
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-56858

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling date: August 08, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 07:30

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: September 13, 2016

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-56858

Sample name: ST-10/ST-MMER-2

Sampling date: August 08, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	24 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Aluminium (Al)	0.077 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Antimony (Sb)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Antimony (Sb)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.75 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Kjeldahl nitrogen	1.1 mg N/L	Sous-traitance\Multilab Direct	August 23, 2016
Barium (Ba)	0.0224 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Barium (Ba)	0.0221 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
bicarbonate (HCO <sub>3</sub> )	24 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Calcium (Ca)	21.5 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Dissolved Organic Carbon (D.O.C.)	2.8 mg/L	M-COT-1.0	August 10, 2016
Total Organic Carbon (T.O.C.)	2.8 mg/L	M-COT-1.0	August 10, 2016
Chloride	5.8 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Copper (Cu)	0.0057 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Hardness	73 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 17, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Iron (Fe)	0.25 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 11, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 10, 2016
Magnesium (Mg)	4.89 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Manganese (Mn)	0.0613 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Manganese (Mn)	0.0531 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

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## Analytical Report

Lab number: V-56858

Sample name: ST-10/ST-MMER-2

Sampling date: August 08, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.0076 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Molybdenum (Mo)	0.0075 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Nickel (Ni)	0.003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrate (NO3)	3.92 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	August 09, 2016
Total Phosphorus (P)	0.03 mg P/L	Sous-traitance\Multilab Direct	August 15, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Potassium (K)	2.56 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Reactive silica (SiO2)	1.6 mg/L	Sous-traitance\Maxxam	August 15, 2016
Sodium (Na)	4.25 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Solids	148 mg/L	M-TIT-1.0	August 09, 2016
Strontium (Sr)	0.132 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
dissolved Strontium (Sr)	0.129 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Sulfate (SO4)	49.8 mg SO4/L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

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## Detection limit

Lab number: V-56858

Sample name: ST-10/ST-MMER-2

Sampling date: August 08, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

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)	0.001	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
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)	0.001	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-56858

Sample name: ST-10/ST-MMER-2

Sampling date: August 08, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167 Sample duplicate 24-24
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.54 Accuracy 87% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.93 Accuracy 93.1% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2072 Accuracy 93.3% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2148 Accuracy 96.8% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2791 Accuracy 98.6% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2838 Accuracy 99.7% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 1.74 Accuracy 89.2% Limit 1.66 - 2.24

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## Quality control Report

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0426-2016-NTK Result 5.03 Accuracy 95.1% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.271 Accuracy 93.5% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.408 Accuracy 99.1% Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.779 Accuracy 95.4% Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.698 Accuracy 99.9% Limit 1.36 - 2.04
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub> /L	Sample duplicate 24-24
Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 3.07 Accuracy 95.9% Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 2.89 Accuracy 98% Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.82663 Accuracy 91.8%

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## Quality control Report

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.86730
	Accuracy 96.4%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03
	Standard name DMR-0234-2016-Eu
	Result 15.5
	Accuracy 89.1%
	Limit 13.9 - 20.9
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub> /L	Sample duplicate <2-<2
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
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 3.861
	Accuracy 95.3%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 3.839
	Accuracy 94.8%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.308
	Accuracy 99.8%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.267

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## Quality control Report

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
	Accuracy 96.7%
	Limit 1.05 - 1.57
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.7
	Accuracy 90.2%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.0
	Accuracy 88.1%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.600
	Accuracy 96%
	Limit 0.438 - 0.813
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.810
	Accuracy 95.7%
	Limit 0.677 - 1.015
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 DMR-0234-2016-Eu
	Result 6.93
	Accuracy 95.3%
	Limit 5.82 - 8.72
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu

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## Quality control Report

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
	Result 3.569
	Accuracy 91.7%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.563
	Accuracy 91.6%
	Limit 3.11 - 4.67
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5746
	Accuracy 81.2%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5752
	Accuracy 81.2%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.022
	Accuracy 90.4%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.044
	Accuracy 92.4%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.07
	Accuracy 97.5%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0370-2016-OPO4
	Result 0.58
	Accuracy 89.2%
	Limit 0.57 - 0.73

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## Quality control Report

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0370-2016-Ptotal Result 1.13 Accuracy 94.4% Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8566 Accuracy 94.2% Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8010 Accuracy 88.1% Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 16.2 Accuracy 89% Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.30 Accuracy 96.3% Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.31 Accuracy 97% Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 26.3 Accuracy 98.9% Limit 21.3 - 31.9
Dissolved Solids mg/L	Sample duplicate 148-148
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.29 Accuracy 99.2%

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## Quality control Report

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
Sulfate (SO4) mg SO4/L	Limit 1.02 - 1.54
	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 67.2
	Accuracy 99.7%
Dissolved thallium (Tl) mg/L	Limit 60 - 74
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 952
	Accuracy 95.2%
Titanium (Ti) mg/L	Limit 800 - 1200
	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
	Blank <0.001
Uranium (U) mg/L	Standard name DMR-0234-2016-Eu
	Result 1.67
	Accuracy 94.9%
	Limit 1.41 - 2.11
	Blank <0.001
Dissolved Uranium (U) mg/L	Standard name DMR-0234-2016-Eu
	Result 1.60
	Accuracy 90.9%
	Limit 1.41 - 2.11
	Blank <0.0005
Vanadium (V) mg/L	Standard name DMR-0234-2016-Eu
	Result 1.767
	Accuracy 88.8%
	Limit 1.59 - 2.39
	Blank <0.0005
Dissolved Vanadium mg/L	Standard name DMR-0234-2016-Eu
	Result 1.875
	Accuracy 94.2%
	Limit 1.59 - 2.39
	Blank <0.001
Zinc (Zn) mg/L	Standard name DMR-0234-2016-Eu
	Result 4.48
	Accuracy 93.7%
	Limit 3.82 - 5.74
	Blank <0.001
Dissolved Zinc mg/L	Standard name DMR-0234-2016-Eu

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## Additional information

Lab number: V-56858

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling date: August 08, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-57174**

Sampling location: ST-10

Sampling date: August 15, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 07:00

Sampled by: Randy Schwandt

Date received: August 16, 2016

Matrix: Water

Drinking water distribution: **Vault**

Reported on: September 12, 2016

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-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 16, 2016
Aluminium (Al)	0.095 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Aluminium (Al)	0.009 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Antimony (Sb)	0.0003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.76 mg N/L	Sous-traitance\Multilab Direct	August 31, 2016
Kjeldahl nitrogen	0.98 mg N/L	Sous-traitance\Multilab Direct	August 31, 2016
Barium (Ba)	0.0278 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Barium (Ba)	0.0301 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 16, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Calcium (Ca)	23.0 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 16, 2016
Dissolved Organic Carbon (D.O.C.)	2.4 mg/L	M-COT-1.0	August 16, 2016
Total Organic Carbon (T.O.C.)	2.8 mg/L	M-COT-1.0	August 16, 2016
Chloride	6.5 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	August 22, 2016
Dissolved Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Hardness	80 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 19, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Iron (Fe)	0.29 mg/L	Sous-traitance\Multilab Direct	August 22, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 18, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 17, 2016
Magnesium (Mg)	5.53 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Manganese (Mn)	0.0775 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Manganese (Mn)	0.0666 mg/L	Sous-traitance\Multilab Direct	August 19, 2016

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

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## Analytical Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Molybdenum (Mo)	0.0093 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Molybdenum (Mo)	0.0082 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 31, 2016
Nickel (Ni)	0.0048 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Nickel (Ni)	0.0046 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Nitrate (NO3)	4.15 mg N/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	August 17, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 18, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	August 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Potassium (K)	2.25 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	August 22, 2016
Sodium (Na)	2.47 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Solids	155 mg/L	M-TIT-1.0	August 16, 2016
Strontium (Sr)	0.133 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
dissolved Strontium (Sr)	0.131 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Sulfate (SO4)	53.0 mg SO4/L	Sous-traitance\Multilab Direct	August 29, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016

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## Detection limit

**Lab number:** V-57174

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 15, 2016

**Sampling location:** ST-10

**Sampling hour:** 07:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C <sub>10</sub> -C <sub>50</sub> )	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

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)	0.001	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
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)	0.001	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-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
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 DMR-0234-2016-Eu Result 0.2345 Accuracy 94.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0119 Accuracy 81% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.3058 Accuracy 91.9% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0962 Accuracy 96.2% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0426-2016-NTK Result 5.09 Accuracy 96.2% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.433
	Accuracy 99.9%
	Limit 1.94 - 2.92
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 DMR-0234-2016-Eu
	Result 1.609
	Accuracy 94.6%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.94
	Accuracy 99.7%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.84
	Accuracy 84%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 1.0083
	Accuracy 88%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08447
	Accuracy 84.5%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-57174

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 15, 2016

**Sampling location:** ST-10

**Sampling hour:** 07:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 16.1
	Accuracy 92.5%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.036
	Accuracy 99.7%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1126
	Accuracy 87.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.516
	Accuracy 84.3%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1166
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.234
	Accuracy 97.1%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
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 DMR-0234-2016-Eu Result 16.8 Accuracy 82.5% Limit 11.4 - 17.2
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
Hydrocarbons (C10-C50) mg/L	Blank <0.1 Standard name C10C50-200ppm Result 1.20 Accuracy 96% Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L Result 0.500 Accuracy 80% Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 0.799 Accuracy 94.4% Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 0.834 Accuracy 98.6% Limit 0.677 - 1.015
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

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## Quality control Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
Manganese (Mn) mg/L	Standard name DMR-0234-2016-Eu
	Result 7.14
	Accuracy 98.2%
	Limit 5.82 - 8.72
	Blank <0.0005
Dissolved Manganese (Mn) mg/L	Standard name DMR-0234-2016-Eu
	Result 3.908
	Accuracy 99.5%
	Limit 3.11 - 4.67
	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-0426-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
	Blank <0.00001
Molybdenum (Mo) mg/L	Standard name DMR-0426-2016-HgEu
	Result 0.00058
	Accuracy 87.9%
	Limit 0.00040 - 0.00092
	Blank <0.0005
Dissolved Molybdenum (Mo) mg/L	Standard name DMR-0234-2016-Eu
	Result 0.6878
	Accuracy 97.1%
	Limit 0.566 - 0.850
	Blank <0.0005
Nickel (Ni) mg/L	Standard name C00-046-705_X_1000
	Result 0.0873
	Accuracy 87.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Dissolved Nickel (Ni) mg/L	Standard name DMR-0234-2016-Eu
	Result 1.206
	Accuracy 93.3%
	Limit 0.90 - 1.36
	Blank <0.0005

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## Quality control Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1030
	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-0426-2016-NO2
	Result 2.15
	Accuracy 93.6%
	Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8954
	Accuracy 98.5%
	Limit 0.727 - 1.091
Dissolved 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 DMR-0234-2016-Eu
	Result 15.1
	Accuracy 83%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.47
	Accuracy 91.1%
	Limit 1.08 - 1.62
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
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 25.7
	Accuracy 96.6%
	Limit 21.3 - 31.9

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## Quality control Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.22 Accuracy 95.3% Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.25 Accuracy 97.7% Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 900 Accuracy 90% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 918 Accuracy 91.8% 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 DMR-0234-2016-Eu Result 1.65 Accuracy 93.8% Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.106 Accuracy 94% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.113 Accuracy 93.8% Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1041

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## Additional information

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10

Sampling date: August 15, 2016

Sampling hour: 07:00

Information to be added :

Sampling location : N 65 04.11,9 W 95 59.52,7

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-HYD-2.0	MA.400-HYD. 1.1
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-57449**

Sampling location: ST-10

Sampling date: August 22, 2016

Sample name: ST-10/ST-MMER-2a

Sampling hour: 09:00

Sampled by: Martin Theriault

Date received: August 23, 2016

Matrix: Water

Drinking water distribution: **Vault**

Reported on: September 08, 2016

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-57449

Sample name: ST-10/ST-MMER-2a

Sampling location: ST-10

Sampling date: August 22, 2016

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Aluminium (Al)	0.152 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Antimony (Sb)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Antimony (Sb)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Arsenic (As)	0.0041 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.14 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Kjeldahl nitrogen	1.39 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Barium (Ba)	0.0323 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Barium (Ba)	0.0296 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
bicarbonate (HCO <sub>3</sub> )	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Cadmium (Cd)	0.00008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Calcium (Ca)	31.7 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Dissolved Organic Carbon (D.O.C.)	2.8 mg/L	M-COT-1.0	August 23, 2016
Total Organic Carbon (T.O.C.)	3.0 mg/L	M-COT-1.0	August 23, 2016
Chloride	8.5 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Copper (Cu)	0.0030 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Cyanide (CNT)	0.011 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Hardness	114 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 26, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Iron (Fe)	0.51 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 25, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	August 24, 2016
Magnesium (Mg)	8.51 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Manganese (Mn)	0.0937 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Manganese (Mn)	0.0796 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Analytical Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Molybdenum (Mo)	0.0129 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Molybdenum (Mo)	0.0123 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Nickel (Ni)	0.0039 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Nickel (Ni)	0.003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Nitrate (NO3)	6.26 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Nitrite (NO2)	0.06 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	August 25, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 31, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Potassium (K)	3.17 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	August 29, 2016
Sodium (Na)	3.26 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Solids	182 mg/L	M-TIT-1.0	August 23, 2016
Strontium (Sr)	0.162 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
dissolved Strontium (Sr)	0.156 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Sulfate (SO4)	71.0 mg SO4/L	Sous-traitance\Multilab Direct	September 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Detection limit

**Lab number:** V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.)	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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

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)	0.001	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
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)	0.001	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-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% 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 DMR-0234-2016-Eu Result 6.70 Accuracy 94.8% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0116 Accuracy 84% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2107 Accuracy 94.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0816 Accuracy 81.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2726 Accuracy 96.3% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NH3 Result 2.06 Accuracy 94.4% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.315
	Accuracy 95.3%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0967
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.710
	Accuracy 99.4%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.81
	Accuracy 95.3%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09103
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.83049
	Accuracy 92.3%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-57449  
**Sample name:** ST-10/ST-MMER-2a  
**Sampling location:** ST-10  
**Sampling date:** August 22, 2016  
**Sampling hour:** 09:00

Parameter	
	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 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.072
	Accuracy 99.5%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.253
	Accuracy 95.6%
	Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.227
	Accuracy 94.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-57449  
**Sample name:** ST-10/ST-MMER-2a  
**Sampling location:** ST-10  
**Sampling date:** August 22, 2016  
**Sampling hour:** 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.088
	Accuracy 88%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.3
	Accuracy 86%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.690
	Accuracy 81.6%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.680
	Accuracy 80.4%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
	Sample duplicate 5-3

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## Quality control Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.12 Accuracy 88% Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0880 Accuracy 88% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/l	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.858 Accuracy 99.2% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00050 Accuracy 75.8% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00054 Accuracy 81.8% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0816 Accuracy 81.6% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5860 Accuracy 82.8% Limit 0.566 - 0.850
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 0.0896 Accuracy 89.6%

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## Quality control Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.050
	Accuracy 92.9%
Nitrate (NO3) mg N/L Nitrite (NO2) mg N/L	Limit 0.90 - 1.36
	Blank <0.01
	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 1.74
Ortho-Phosphate (O-PO4) mg P,	Accuracy 86.1%
	Limit 1.72 - 2.32
	Blank <0.01
	Standard name DMR-0426-2016-OPO4
	Result 0.65
Total Phosphorus (P) mg P/L	Accuracy 100%
	Limit 0.57 - 0.73
	Blank <0.01
	Standard name DMR-0426-2016-Ptotal
	Result 1.02
Lead (Pb) mg/L	Accuracy 95.3%
	Limit 0.94 - 1.20
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0842
Dissolved Lead (Pb) mg/L	Accuracy 84.2%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.7759
Potassium (K) mg/L	Accuracy 85.4%
	Limit 0.727 - 1.091
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.82
Selenium (Se) mg/L	Accuracy 82%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092

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## Quality control Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.29
	Accuracy 95.6%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 943
	Accuracy 94.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 972
	Accuracy 97.2%
	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 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) 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-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.60
	Accuracy 90.9%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0854
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.915
	Accuracy 96.2%
	Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.088
	Accuracy 88%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.32
	Accuracy 90.4%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

**Information to be added : Sampling location : N 65 04.11,9 W 95 59.52,7**

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-HYD-2.0	MA.400-HYD. 1.1
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-57450**

Sampling location: ST-10

Sampling date: August 22, 2016

Sample name: ST-10/ST-MMER-2a DUP

Sampling hour: 09:00

Sampled by: Martin Theriault

Date received: August 23, 2016

Matrix: Water

Drinking water distribution: **Vault**

Reported on: September 08, 2016

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-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Aluminium (Al)	0.137 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Antimony (Sb)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Antimony (Sb)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Arsenic (As)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.14 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Kjeldahl nitrogen	1.45 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Barium (Ba)	0.0303 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Barium (Ba)	0.0278 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
bicarbonate (HCO <sub>3</sub> )	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Calcium (Ca)	31.5 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Dissolved Organic Carbon (D.O.C.)	2.7 mg/L	M-COT-1.0	August 23, 2016
Total Organic Carbon (T.O.C.)	3.0 mg/L	M-COT-1.0	August 23, 2016
Chloride	8.4 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Copper (Cu)	0.0028 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Cyanide (CNT)	0.010 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Hardness	113 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 26, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Iron (Fe)	0.32 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 25, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Suspended Solids	10 mg/L	M-SOLI-1.0	August 24, 2016
Magnesium (Mg)	8.38 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Manganese (Mn)	0.0898 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Manganese (Mn)	0.079 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Analytical Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Molybdenum (Mo)	0.0121 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Molybdenum (Mo)	0.0117 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Nickel (Ni)	0.0035 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Nickel (Ni)	0.0029 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Nitrate (NO3)	6.61 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Nitrite (NO2)	0.06 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	August 25, 2016
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	August 31, 2016
Lead (Pb)	0.0091 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Potassium (K)	3.14 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	August 29, 2016
Sodium (Na)	3.40 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Solids	183 mg/L	M-TIT-1.0	August 23, 2016
Strontium (Sr)	0.162 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
dissolved Strontium (Sr)	0.157 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Sulfate (SO4)	70.1 mg SO4/L	Sous-traitance\Multilab Direct	September 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Detection limit

**Lab number:** V-57450

**Sample name:** ST-10/ST-MMER-2a DUP

**Sampling date:** August 22, 2016

**Sampling location:** ST-10

**Sampling hour:** 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

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)	0.001	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
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)	0.001	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-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.61 Accuracy 96.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.70 Accuracy 94.8% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2066 Accuracy 93.1% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2107 Accuracy 94.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2770 Accuracy 97.9% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2726 Accuracy 96.3% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NH3 Result 2.06 Accuracy 94.4% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.354
	Accuracy 96.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.315
	Accuracy 95.3%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.680
	Accuracy 98.8%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.710
	Accuracy 99.4%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.66
	Accuracy 90.2%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.81
	Accuracy 95.3%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.82817
	Accuracy 92%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.83049
	Accuracy 92.3%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-57450

**Sample name:** ST-10/ST-MMER-2a DUP

**Sampling date:** August 22, 2016

**Sampling location:** ST-10

**Sampling hour:** 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 18.1
	Accuracy 96%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.173
	Accuracy 97%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.072
	Accuracy 99.5%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.261
	Accuracy 96.3%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.253
	Accuracy 95.6%
	Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.227
	Accuracy 94.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.2
	Accuracy 86.7%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.3
	Accuracy 86%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.690
	Accuracy 81.6%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.680
	Accuracy 80.4%
	Limit 0.677 - 1.015
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 DMR-0234-2016-Eu
	Result 8.62
	Accuracy 81.4%
	Limit 5.82 - 8.72

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

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.851 Accuracy 99% Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.858 Accuracy 99.2% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00050 Accuracy 75.8% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00054 Accuracy 81.8% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5950 Accuracy 84% Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5860 Accuracy 82.8% Limit 0.566 - 0.850
Ammonia NH <sub>3</sub> (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.057 Accuracy 93.5% Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.050 Accuracy 92.9%

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Limit 0.90 - 1.36
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 1.74
	Accuracy 86.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P/L	Blank <0.01
	Standard name DMR-0426-2016-OPO4
	Result 0.65
	Accuracy 100%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0426-2016-Ptotal
	Result 1.02
	Accuracy 95.3%
	Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.7665
	Accuracy 84.3%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.7759
	Accuracy 85.4%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 92.3%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.30
	Accuracy 96.3%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.29

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Accuracy 95.6%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 29.1
	Accuracy 90.6%
	Limit 21.3 - 31.9
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 943
	Accuracy 94.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 972
	Accuracy 97.2%
	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 DMR-0234-2016-Eu
	Result 1.58
	Accuracy 89.8%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.60
	Accuracy 90.9%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.950
	Accuracy 98%
	Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.915
	Accuracy 96.2%
	Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.34
	Accuracy 90.8%
	Limit 3.82 - 5.74
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.32
	Accuracy 90.4%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

**Information to be added : Sampling location : N 65 04.11,9 W 95 59.52,7**

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-HYD-2.0	MA.400-HYD. 1.1
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-57451**

Sampling location: ST-10

Sampling date: August 22, 2016

Sample name: ST-10/ST-MMER-2a FB

Sampling hour: 09:00

Sampled by: Martin Theriault

Date received: August 23, 2016

Matrix: Water

Drinking water distribution: **Vault**

Reported on: September 08, 2016

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-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Kjeldahl nitrogen	0.27 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
bicarbonate (HCO <sub>3</sub> )	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	August 23, 2016
Total Organic Carbon (T.O.C.)	0.8 mg/L	M-COT-1.0	August 23, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 26, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 25, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 24, 2016
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Analytical Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Nitrate (NO3)	0.06 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 25, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 31, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Reactive silica (SiO2)	<0.1 mg/L	Sous-traitance\Maxxam	August 29, 2016
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Solids	<1 mg/L	M-TIT-1.0	August 23, 2016
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	September 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Detection limit

**Lab number:** V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

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)	0.001	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
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)	0.001	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-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.61 Accuracy 96.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.70 Accuracy 94.8% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2066 Accuracy 93.1% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2107 Accuracy 94.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2770 Accuracy 97.9% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2726 Accuracy 96.3% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) n	Blank <0.01
	Standard name DMR-0426-2016-NH <sub>3</sub> Result 2.06 Accuracy 94.4% Limit 1.66 - 2.24
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-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.354
	Accuracy 96.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.315
	Accuracy 95.3%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.680
	Accuracy 98.8%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.710
	Accuracy 99.4%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.66
	Accuracy 90.2%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.81
	Accuracy 95.3%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.82817
	Accuracy 92%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.83049
	Accuracy 92.3%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 18.1
	Accuracy 96%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.)	Blank <0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) rr	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.173
	Accuracy 97%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.072
	Accuracy 99.5%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.261
	Accuracy 96.3%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.253
	Accuracy 95.6%
	Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.232
	Accuracy 96.3%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-57451

**Sample name:** ST-10/ST-MMER-2a FB

**Sampling date:** August 22, 2016

**Sampling location:** ST-10

**Sampling hour:** 09:00

Parameter	
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.2
	Accuracy 86.7%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.3
	Accuracy 86%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.690
	Accuracy 81.6%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.680
	Accuracy 80.4%
	Limit 0.677 - 1.015
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 DMR-0234-2016-Eu
	Result 8.62
	Accuracy 81.4%
	Limit 5.82 - 8.72

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## Quality control Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.851 Accuracy 99% Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.858 Accuracy 99.2% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00050 Accuracy 75.8% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00054 Accuracy 81.8% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5950 Accuracy 84% Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5860 Accuracy 82.8% 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-0234-2016-Eu Result 1.057 Accuracy 93.5% Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.050 Accuracy 92.9%

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## Quality control Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Limit 0.90 - 1.36
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 1.74
	Accuracy 86.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P/L	Blank <0.01
	Standard name DMR-0426-2016-OPO4
	Result 0.65
	Accuracy 100%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0426-2016-Ptotal
	Result 1.02
	Accuracy 95.3%
	Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.7665
	Accuracy 84.3%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.7759
	Accuracy 85.4%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 92.3%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.30
	Accuracy 96.3%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.29

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

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## Quality control Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Accuracy 95.6%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 29.1
	Accuracy 90.6%
	Limit 21.3 - 31.9
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 943
	Accuracy 94.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 972
	Accuracy 97.2%
	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 DMR-0234-2016-Eu
	Result 1.58
	Accuracy 89.8%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.60
	Accuracy 90.9%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.950
	Accuracy 98%
	Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.915
	Accuracy 96.2%
	Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.34
	Accuracy 90.8%
	Limit 3.82 - 5.74
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.32
	Accuracy 90.4%
	Limit 3.82 - 5.74

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

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## Additional information

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

**Information to be added : Sampling location : N 65 04.11,9 W 95 59.52,7**

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-HYD-2.0	MA.400-HYD. 1.1
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

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-57903

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 01, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 08:00

Sampled by: TT

Date received: September 02, 2016

Matrix: Water

Drinking water distribution: Vault

## **Corrected certificate, replacing the certificate V-57903 done on September 06 2016**

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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Sauf indication contraire, tous 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-57903

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	4 mg/L	M-SOLI-1.0	September 06, 2016

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

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## Detection limit

Lab number: V-57903

Sample name: ST-10/ST-MMER-2

Sampling date: September 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes

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

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## Additional information

Lab number: V-57903

Sample name: ST-10/ST-MMER-2

Sampling date: September 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Lab method	Method reference
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-57937

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 05, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 07:30

Sampled by: Randy S

Date received: September 06, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: September 14, 2016

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

Lab number: V-57937

Sample name: ST-10/ST-MMER-2

Sampling date: September 05, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2016
Aluminium (Al)	0.028 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Antimony (Sb)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Antimony (Sb)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.63 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Kjeldahl nitrogen	0.82 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
Barium (Ba)	0.0251 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Barium (Ba)	0.0234 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
bicarbonate (HCO <sub>3</sub> )	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Calcium (Ca)	24.9 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2016
Dissolved Organic Carbon (D.O.C.)	2.3 mg/L	M-COT-1.0	September 06, 2016
Total Organic Carbon (T.O.C.)	2.9 mg/L	M-COT-1.0	September 06, 2016
Chloride	6.8 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.039 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hardness	87 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 09, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Iron (Fe)	0.20 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	September 08, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	September 07, 2016
Magnesium (Mg)	6.25 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Manganese (Mn)	0.0525 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Manganese (Mn)	0.0432 mg/L	Sous-traitance\Multilab Direct	September 09, 2016

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

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# Analytical Report

Lab number: V-57937

Sample name: ST-10/ST-MMER-2

Sampling date: September 05, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Molybdenum (Mo)	0.0093 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Molybdenum (Mo)	0.009 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrate (NO3)	3.61 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Potassium (K)	2.75 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Reactive silica (SiO2)	0.9 mg/L	Sous-traitance\Maxxam	September 09, 2016
Sodium (Na)	2.59 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Solids	150 mg/L	M-TIT-1.0	September 06, 2016
Strontium (Sr)	0.143 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
dissolved Strontium (Sr)	0.141 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Sulfate (SO4)	49.0 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
pH	7.63	M-TIT-1.0	September 06, 2016

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

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## Detection limit

Lab number: V-57937

Sample name: ST-10/ST-MMER-2

Sampling date: September 05, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	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-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

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)	0.001	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
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)	0.001	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	
pH			M-TIT-1.0	Yes

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## Quality control Report

Lab number: V-57937

Sample name: ST-10/ST-MMER-2

Sampling date: September 05, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 152 Accuracy 95.2% Limit 123 - 167 Sample duplicate 27-26
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0118 Accuracy 82% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0118 Accuracy 82% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0983 Accuracy 98.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1010 Accuracy 99% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.13 Accuracy 90.8% Limit 1.66 - 2.24

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

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**Parameter**

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Kjeldahl nitrogen mg N/L  
 Blank <0.05  
 Standard name DMR-0426-2016-NTK  
 Result 5.10  
 Accuracy 96.4%  
 Limit 4.50 - 6.08

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Barium (Ba) mg/L  
 Blank <0.0005  
 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 0.0950  
 Accuracy 95%  
 Limit 0.0800 - 0.1200

---

Beryllium (Be) mg/L  
 Blank <0.0005  
 Standard name C00-046-705\_X\_1000  
 Result 0.1092  
 Accuracy 90.8%  
 Limit 0.0800 - 0.1200

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Dissolved Beryllium (Be) mg/L  
 Blank <0.0005  
 Standard name C00-046-705\_X\_1000  
 Result 0.1095  
 Accuracy 90.5%  
 Limit 0.0800 - 0.1200

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bicarbonate (HCO<sub>3</sub>) mg CaCO<sub>3</sub> L<sup>-1</sup> Sample duplicate 27-26  
 Boron (B) mg/L  
 Blank <0.01  
 Standard name C00-046-705\_X\_1000  
 Result 1.13  
 Accuracy 87%

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Dissolved Boron (B) mg/L  
 Blank <0.01  
 Standard name C00-046-705\_X\_1000  
 Result 1.12  
 Accuracy 88%

---

Cadmium (Cd) mg/L  
 Blank <0.00002  
 Standard name C00-046-705\_X\_1000  
 Result 0.09925  
 Accuracy 99.2%

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09818
	Accuracy 98.2%
Calcium (Ca) mg/L	Limit 0.0800 - 0.1200
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub>	Limit 0.800 - 1.200
	Sample duplicate <2-<2
	Blank <0.2
	Standard name COD 10mg/L
	Result 9
Dissolved Organic Carbon (D.O.C.) m	Accuracy 90%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 9
Chrome (Cr) mg/L	Accuracy 90%
	Limit 8 - 12
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1029
Dissolved Chromium (Cr) mg/L	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1041
Copper (Cu) mg/L	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
Dissolved Copper (Cu) mg/L	Accuracy 93.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1098

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.236
	Accuracy 97.9%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%
	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 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.781

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
	Accuracy 92.3%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 258
	Accuracy 96.8%
	Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 29
	Accuracy 84%
	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 0.1045
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1068
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0426-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0915
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
	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 0.0837
	Accuracy 83.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.31
	Accuracy 85.6%
	Limit 1.72 - 2.32
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
	Result 0.0988
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1034
	Accuracy 96.6%
	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 <0.001
	Standard name C00-046-705_X_1000
	Result 0.101

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
	Accuracy 99%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Solids mg/L	Sample duplicate 150-150
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.26
	Accuracy 98.4%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 70.6
	Accuracy 94.6%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 870
	Accuracy 87%
	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 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-57937

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 05, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-58150

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

Sample name: ST-10/ST-MMER-2 DUP

Sampling hour: 08:15

Sampled by: Tom T

Date received: September 13, 2016

Matrix: Water

Drinking water distribution: Vault

### **Corrected certificate, replacing the certificate V-58150 done on September 23 2016**

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-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Aluminium (Al)	0.088 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Antimony (Sb)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Antimony (Sb)	0.0004 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.47 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Kjeldahl nitrogen	0.71 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Barium (Ba)	0.0176 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Barium (Ba)	0.0168 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
bicarbonate (HCO <sub>3</sub> )	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Calcium (Ca)	19.5 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Dissolved Organic Carbon (D.O.C.)	2.3 mg/L	M-COT-1.0	September 13, 2016
Total Organic Carbon (T.O.C.)	3.2 mg/L	M-COT-1.0	September 13, 2016
Chloride	4.9 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hardness	68 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 16, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Iron (Fe)	0.18 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hydrocarbons (C10-C50)	0.1 mg/L	M-HYD-2.0	September 15, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	September 14, 2016
Magnesium (Mg)	4.84 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Manganese (Mn)	0.0428 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Manganese (Mn)	0.0336 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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

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# Analytical Report

Lab number: V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Molybdenum (Mo)	0.0072 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Molybdenum (Mo)	0.0075 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Nitrate (NO3)	2.49 mg N/L	Sous-traitance\Multilab Direct	September 15, 2016
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 15, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 16, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Potassium (K)	2.16 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Reactive silica (SiO2)	0.9 mg/L	Sous-traitance\Maxxam	September 16, 2016
Sodium (Na)	2.20 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Solids	122 mg/L	M-TIT-1.0	September 13, 2016
Strontium (Sr)	0.108 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
dissolved Strontium (Sr)	0.106 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Sulfate (SO4)	40.0 mg SO4/L	Sous-traitance\Multilab Direct	September 19, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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## Detection limit

**Lab number:** V-58150

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

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)	0.001	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
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)	0.001	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-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.32 Accuracy 99.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.55 Accuracy 97.2% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2074 Accuracy 93.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2356 Accuracy 93.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.3360 Accuracy 81.3% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.3061 Accuracy 91.8% Limit 0.226 - 0.340
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0479-2016-NTK Result 5.45 Accuracy 97% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-58150

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.313
	Accuracy 95.2%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.528
	Accuracy 96%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.486
	Accuracy 87.4%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.810
	Accuracy 93.5%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.94
	Accuracy 99.7%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 3.23
	Accuracy 90.5%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.85787
	Accuracy 95.3%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.98645
	Accuracy 90.4%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-58150

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 19.3
	Accuracy 89.1%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.234
	Accuracy 95.5%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.053
	Accuracy 99.9%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.509
	Accuracy 84.8%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.451
	Accuracy 89.2%
	Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.233
	Accuracy 96.7%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1

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## Quality control Report

Lab number: V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.2
	Accuracy 79.7%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.689
	Accuracy 81.4%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.725
	Accuracy 85.7%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
	Sample duplicate 3-1
Magnesium (Mg) mg/L	Blank <0.02
	Standard name DMR-0234-2016-Eu
	Result 7.47

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## Quality control Report

Lab number: V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Manganese (Mn) mg/L	Accuracy 97.2%
	Limit 5.82 - 8.72
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.012
Dissolved Manganese (Mn) mg/L	Accuracy 96.9%
	Limit 3.11 - 4.67
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.085
Mercury (Hg) mg/L	Accuracy 95%
	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00055
Dissolved Mercury (Hg) mg/L	Accuracy 83.3%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00062
Molybdenum (Mo) mg/L	Accuracy 93.9%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6286
Dissolved Molybdenum (Mo) mg/L	Accuracy 88.8%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6874
Nickel (Ni) mg/L	Accuracy 97.1%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.108
Dissolved Nickel (Ni) mg/L	Accuracy 98.1%
	Limit 0.90 - 1.36
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.206

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## Quality control Report

**Lab number:** V-58150

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Accuracy 93.3%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.30
	Accuracy 86.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0426-2016-OPO4
	Result 0.62
	Accuracy 95.4%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Sample duplicate 0.01-0.02
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9811
	Accuracy 92.1%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9396
	Accuracy 96.6%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 15.9
	Accuracy 87.4%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.51
	Accuracy 88.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.48
	Accuracy 90.4%
	Limit 1.08 - 1.62

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## Quality control Report

**Lab number:** V-58150

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Sodium (Na) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 21.7 Accuracy 81.6% Limit 21.3 - 31.9
Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.26 Accuracy 98.4% Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.24 Accuracy 96.9% Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0479-2016-SO4 Result 122 Accuracy 99.2% Limit 111 - 135
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 923 Accuracy 92.3% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 933 Accuracy 93.3% 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 DMR-0234-2016-Eu Result 1.84 Accuracy 95.5% Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.72

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## Additional information

Lab number: V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-58151

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

Sample name: ST-10/ST-MMER-2 FB

Sampling hour: 08:15

Sampled by: Tom T

Date received: September 13, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: September 23, 2016

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-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Kjeldahl nitrogen	0.25 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
bicarbonate (HCO <sub>3</sub> )	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	September 13, 2016
Total Organic Carbon (T.O.C.)	0.3 mg/L	M-COT-1.0	September 13, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 16, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	September 15, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 14, 2016
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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## Analytical Report

Lab number: V-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Nitrate (NO3)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 15, 2016
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 15, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 16, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Reactive silica (SiO2)	<0.1 mg/L	Sous-traitance\Maxxam	September 16, 2016
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Solids	<1 mg/L	M-TIT-1.0	September 13, 2016
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	September 19, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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## Detection limit

Lab number: V-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-58151

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

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)	0.001	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
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)	0.001	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-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167 Sample duplicate 3-3
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.32 Accuracy 99.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.55 Accuracy 97.2% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2074 Accuracy 93.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2356 Accuracy 93.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3360 Accuracy 81.3% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3061 Accuracy 91.8% Limit 0.226 - 0.340
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.45 Accuracy 97% Limit 4.50 - 6.08

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## Quality control Report

Lab number: V-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.313 Accuracy 95.2% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.528 Accuracy 96% Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.486 Accuracy 87.4% Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.810 Accuracy 93.5% Limit 1.36 - 2.04
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub>	Sample duplicate 3-3
Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 2.94 Accuracy 99.7% Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 3.23 Accuracy 90.5% Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.85787 Accuracy 95.3% Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.98645 Accuracy 90.4%

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## Quality control Report

Lab number: V-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Calcium (Ca) mg/L	Limit 0.720 - 1.080
	Blank <0.03
	Standard name DMR-0234-2016-Eu
	Result 19.3
	Accuracy 89.1%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub> /l	Limit 13.9 - 20.9
	Sample duplicate <2-<2
	Blank <0.2
	Standard name COD 10mg/L
	Result 9
Dissolved Organic Carbon (D.O.C.) m	Accuracy 90%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 9
Total Organic Carbon (T.O.C.) m	Accuracy 90%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 9
Chrome (Cr) mg/L	Accuracy 95.5%
	Limit 8 - 12
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.234
Dissolved Chromium (Cr) mg/L	Accuracy 99.9%
	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.053
Copper (Cu) mg/L	Accuracy 99.9%
	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.509
Dissolved Copper (Cu) mg/L	Accuracy 84.8%
	Limit 1.05 - 1.57
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.451
Total Cyanide (CNT) mg/L	Accuracy 89.2%
	Limit 1.05 - 1.57
	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.233

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## Quality control Report

**Lab number:** V-58151

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Accuracy 96.7%
	Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.2
	Accuracy 79.7%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.689
	Accuracy 81.4%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.725
	Accuracy 85.7%
	Limit 0.677 - 1.015
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

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## Quality control Report

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**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 7.47
	Accuracy 97.2%
	Limit 5.82 - 8.72
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.012
	Accuracy 96.9%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.085
	Accuracy 95%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00055
	Accuracy 83.3%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00062
	Accuracy 93.9%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6286
	Accuracy 88.8%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6874
	Accuracy 97.1%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.108
	Accuracy 98.1%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.206
	Accuracy 93.3%
	Limit 0.90 - 1.36
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.30
	Accuracy 86.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P/	Blank <0.01
	Standard name DMR-0426-2016-OPO4
	Result 0.62
	Accuracy 95.4%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9811
	Accuracy 92.1%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9396
	Accuracy 96.6%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 15.9
	Accuracy 87.4%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.51
	Accuracy 88.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.48
	Accuracy 90.4%

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

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## Quality control Report

**Lab number:** V-58151

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 21.7
	Accuracy 81.6%
	Limit 21.3 - 31.9
Dissolved Solids mg/L	Sample duplicate <1-<1
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.26
	Accuracy 98.4%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.24
	Accuracy 96.9%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0479-2016-SO4
	Result 122
	Accuracy 99.2%
	Limit 111 - 135
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 933
	Accuracy 93.3%
	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 DMR-0234-2016-Eu
	Result 1.84
	Accuracy 95.5%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001

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## Additional information

Lab number: V-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-58149

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 08:15

Sampled by: Tom T

Date received: September 13, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: September 23, 2016

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-58149

Sample name: ST-10/ST-MMER-2

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Aluminium (Al)	0.082 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Antimony (Sb)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.42 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Kjeldahl nitrogen	0.57 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Barium (Ba)	0.0159 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Barium (Ba)	0.0155 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
bicarbonate (HCO <sub>3</sub> )	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Calcium (Ca)	20.5 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Dissolved Organic Carbon (D.O.C.)	2.5 mg/L	M-COT-1.0	September 13, 2016
Total Organic Carbon (T.O.C.)	3.2 mg/L	M-COT-1.0	September 13, 2016
Chloride	5.0 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hardness	72 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 16, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Iron (Fe)	0.19 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	September 15, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	September 14, 2016
Magnesium (Mg)	5.17 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Manganese (Mn)	0.043 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Manganese (Mn)	0.0292 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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## Analytical Report

Lab number: V-58149

Sample name: ST-10/ST-MMER-2

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Molybdenum (Mo)	0.0069 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Molybdenum (Mo)	0.0068 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Nickel (Ni)	0.0226 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Nitrate (NO3)	2.5 mg N/L	Sous-traitance\Multilab Direct	September 15, 2016
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 15, 2016
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	September 16, 2016
Lead (Pb)	0.0058 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Potassium (K)	2.28 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Reactive silica (SiO2)	0.9 mg/L	Sous-traitance\Maxxam	September 16, 2016
Sodium (Na)	2.35 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Solids	122 mg/L	M-TIT-1.0	September 13, 2016
Strontium (Sr)	0.107 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
dissolved Strontium (Sr)	0.107 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Sulfate (SO4)	40.6 mg SO4/L	Sous-traitance\Multilab Direct	September 19, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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## Detection limit

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

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)	0.001	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
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)	0.001	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-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167 Sample duplicate 27-27
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.32 Accuracy 99.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.55 Accuracy 97.2% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2074 Accuracy 93.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2356 Accuracy 93.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3360 Accuracy 81.3% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3061 Accuracy 91.8% Limit 0.226 - 0.340
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.45 Accuracy 97% Limit 4.50 - 6.08

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## Quality control Report

Lab number: V-58149

Sample name: ST-10/ST-MMER-2

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.313 Accuracy 95.2% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.528 Accuracy 96% Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.486 Accuracy 87.4% Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.810 Accuracy 93.5% Limit 1.36 - 2.04
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub> /L	Sample duplicate 27-27
Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 2.94 Accuracy 99.7% Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 3.23 Accuracy 90.5% Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.85787 Accuracy 95.3% Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.98645 Accuracy 90.4%

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Calcium (Ca) mg/L	Limit 0.720 - 1.080
	Blank <0.03
	Standard name DMR-0234-2016-Eu
	Result 19.3
	Accuracy 89.1%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub>	Limit 13.9 - 20.9
	Sample duplicate <2-<2
	Blank <0.2
	Standard name COD 10mg/L
	Result 9
Dissolved Organic Carbon (D.O.C.) m	Accuracy 90%
	Limit 8 - 12
	Sample duplicate 2.5-2.4
	Blank <0.2
	Standard name COT 10mg/L
Total Organic Carbon (T.O.C.) m	Result 9
	Accuracy 90%
	Limit 8 - 12
	Sample duplicate 3.2-2.9
	Blank <0.0006
Chrome (Cr) mg/L	Standard name DMR-0234-2016-Eu
Dissolved Chromium (Cr) mg/L	Result 4.234
	Accuracy 95.5%
	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
Copper (Cu) mg/L	Result 4.053
	Accuracy 99.9%
	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
Dissolved Copper (Cu) mg/L	Result 1.509
	Accuracy 84.8%
	Limit 1.05 - 1.57
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
Total Cyanide (CNT) mg/L	Result 1.451
	Accuracy 89.2%
	Limit 1.05 - 1.57
	Blank <0.001
	Standard name DMR-0234-2016-Eu

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Standard name Dmr-0426-Cn
	Result 0.233
	Accuracy 96.7%
	Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.2
	Accuracy 79.7%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.689
	Accuracy 81.4%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.725
	Accuracy 85.7%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%

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

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Magnesium (Mg) mg/L	Limit 19 - 31
	Blank <0.02
	Standard name DMR-0234-2016-Eu
	Result 7.47
	Accuracy 97.2%
Manganese (Mn) mg/L	Limit 5.82 - 8.72
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.012
	Accuracy 96.9%
Dissolved Manganese (Mn) mg/L	Limit 3.11 - 4.67
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.085
	Accuracy 95%
Mercury (Hg) mg/L	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00055
	Accuracy 83.3%
Dissolved Mercury (Hg) mg/L	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00062
	Accuracy 93.9%
Molybdenum (Mo) mg/L	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6286
	Accuracy 88.8%
Dissolved Molybdenum (Mo) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6874
	Accuracy 97.1%
Nickel (Ni) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.108
	Accuracy 98.1%

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.206
	Accuracy 93.3%
	Limit 0.90 - 1.36
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO <sub>2</sub>
	Result 2.30
	Accuracy 86.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P/	Blank <0.01
	Standard name DMR-0426-2016-OPO <sub>4</sub>
	Result 0.62
	Accuracy 95.4%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9811
	Accuracy 92.1%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9396
	Accuracy 96.6%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 15.9
	Accuracy 87.4%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.51
	Accuracy 88.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Result 1.48
	Accuracy 90.4%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 21.7
	Accuracy 81.6%
	Limit 21.3 - 31.9
Dissolved Solids mg/L	Sample duplicate 122-122
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.26
	Accuracy 98.4%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.24
	Accuracy 96.9%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0479-2016-SO4
	Result 122
	Accuracy 99.2%
	Limit 111 - 135
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 933
	Accuracy 93.3%
	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 DMR-0234-2016-Eu
	Result 1.84
	Accuracy 95.5%

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## Quality control Report

Lab number: V-58149

Sample name: ST-10/ST-MMER-2

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Dissolved Uranium (U) mg/L	Limit 1.41 - 2.11
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.72
	Accuracy 97.7%
Vanadium (V) mg/L	Limit 1.41 - 2.11
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.010
	Accuracy 99%
Dissolved Vanadium mg/L	Limit 1.59 - 2.39
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.021
	Accuracy 98.4%
Zinc (Zn) mg/L	Limit 1.59 - 2.39
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 5.41
	Accuracy 86.8%
Dissolved Zinc mg/L	Limit 3.82 - 5.74
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 5.32
	Accuracy 88.7%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-58149

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-58483

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 20, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 09:00

Sampled by: PA/FL

Date received: September 21, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: October 12, 2016

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-58483

Sample name: ST-10/ST-MMER-2

Sampling date: September 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 21, 2016
Aluminium (Al)	0.278 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Antimony (Sb)	0.0004 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Antimony (Sb)	0.0003 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.41 mg N/L	Sous-traitance\Multilab Direct	September 29, 2016
Kjeldahl nitrogen	1.05 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Barium (Ba)	0.0215 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Barium (Ba)	0.0141 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
bicarbonate (HCO <sub>3</sub> )	18 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 21, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Calcium (Ca)	21.2 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 21, 2016
Dissolved Organic Carbon (D.O.C.)	2.6 mg/L	M-COT-1.0	September 21, 2016
Total Organic Carbon (T.O.C.)	4.8 mg/L	M-COT-1.0	September 21, 2016
Chloride	6.6 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Chrome (Cr)	0.0017 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Chromium (Cr)	0.0014 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 23, 2016
Hardness	72 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 24, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Iron (Fe)	0.34 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Hydrocarbons (C10-C50)	0.1 mg/L	M-HYD-2.0	September 26, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Total Suspended Solids	14 mg/L	M-SOLI-1.0	September 22, 2016
Magnesium (Mg)	4.78 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Manganese (Mn)	0.039 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Manganese (Mn)	0.0341 mg/L	Sous-traitance\Multilab Direct	September 24, 2016

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# Analytical Report

Lab number: V-58483

Sample name: ST-10/ST-MMER-2

Sampling date: September 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 29, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 29, 2016
Molybdenum (Mo)	0.0047 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Molybdenum (Mo)	0.0047 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 29, 2016
Nickel (Ni)	0.0037 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Nickel (Ni)	0.003 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Nitrate (NO3)	1.85 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Ortho-Phosphate (O-PO4)	0.05 mg P/L	Sous-traitance\Multilab Direct	September 22, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 27, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Potassium (K)	1.87 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Radium (Ra 226)	0.005 Becquerels/L	M-RA-2.0	October 12, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Reactive silica (SiO2)	1.0 mg/L	Sous-traitance\Maxxam	September 26, 2016
Sodium (Na)	1.69 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Solids	109 mg/L	M-TIT-1.0	September 21, 2016
Strontium (Sr)	0.110 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
dissolved Strontium (Sr)	0.096 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Sulfate (SO4)	35.9 mg SO4/L	Sous-traitance\Multilab Direct	October 04, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016

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## Detection limit

Lab number: V-58483

Sample name: ST-10/ST-MMER-2

Sampling date: September 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

Lab number: V-58483

Sample name: ST-10/ST-MMER-2

Sampling date: September 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
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
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)	0.001	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-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% 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 1.06 Accuracy 94% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0115 Accuracy 85% 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 0.0826 Accuracy 82.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1086 Accuracy 91.4% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0479-2016-NH3 Result 2.09 Accuracy 92.8% Limit 1.66 - 2.24
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-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1130
	Accuracy 87%
	Limit 0.0800 - 0.1200
Dissolved 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
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08802
	Accuracy 88%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08861
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0479-2016-Cl
	Result 104
	Accuracy 94.5%
	Limit 97 - 123
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0805
	Accuracy 80.5%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0856
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	Standard name Dmr-0479-Cn
	Result 0.247
	Accuracy 97.5%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%
	Limit 0.0700 - 0.1300
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 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.731
	Accuracy 86.4%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	Standard name DMR-0479-2016-Eu
	Result 0.738
	Accuracy 87.2%
	Limit 0.677 - 1.015
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 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
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
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00067
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0884
	Accuracy 88.4%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0891
	Accuracy 89.1%
	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 0.0818
	Accuracy 81.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0814
	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-0479-2016-NO2
	Result 1.97
	Accuracy 97.5%
	Limit 1.72 - 2.32
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 1.05
	Accuracy 98.1%
	Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0940
	Accuracy 94%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.84
	Accuracy 84%

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
Radium (Ra 226) Becquerels/L	Limit 0.800 - 1.200
	Blank <0.002
	Standard name STD 45462
	Result 0.0700
	Accuracy 85%
Selenium (Se) mg/L	Limit 0.0700 - 0.0948
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
Sodium (Na) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
Strontium (Sr) mg/L	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.29
	Accuracy 99.2%
dissolved Strontium (Sr) mg/L	Limit 1.02 - 1.54
	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.25
	Accuracy 97.7%
Thallium (Tl) mg/L	Limit 1.02 - 1.54
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 871
	Accuracy 87.1%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1083
	Accuracy 91.7%

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	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 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0812
	Accuracy 81.2%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	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%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-58483

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 20, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
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-58637

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 26, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 08:00

Sampled by: Jamie K/Fanny L

Date received: September 27, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: October 24, 2016

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-58637

Sample name: ST-10/ST-MMER-2

Sampling date: September 26, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	30 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 27, 2016
Aluminium (Al)	0.23 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Antimony (Sb)	0.0043 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Antimony (Sb)	0.0003 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.31 mg N/L	Sous-traitance\Multilab Direct	October 11, 2016
Kjeldahl nitrogen	0.64 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Barium (Ba)	0.016 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Barium (Ba)	0.0121 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
bicarbonate (HCO <sub>3</sub> )	30 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 27, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Calcium (Ca)	21.7 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 27, 2016
Dissolved Organic Carbon (D.O.C.)	2.7 mg/L	M-COT-1.0	September 27, 2016
Total Organic Carbon (T.O.C.)	5.3 mg/L	M-COT-1.0	September 27, 2016
Chloride	5.3 mg/L	Sous-traitance\Multilab Direct	October 04, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Copper (Cu)	0.0020 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	September 29, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	September 29, 2016
Hardness	78 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 03, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Iron (Fe)	0.37 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	September 30, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Total Suspended Solids	11 mg/L	M-SOLI-1.0	September 28, 2016

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

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# Analytical Report

Lab number: V-58637

Sample name: ST-10/ST-MMER-2

Sampling date: September 26, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Magnesium (Mg)	5.79 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Manganese (Mn)	0.0673 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Manganese (Mn)	0.0418 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 29, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 29, 2016
Molybdenum (Mo)	0.0065 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Molybdenum (Mo)	0.005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 11, 2016
Nickel (Ni)	0.0039 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Nickel (Ni)	0.0028 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Nitrate (NO3)	1.53 mg N/L	Sous-traitance\Multilab Direct	October 05, 2016
Nitrite (NO2)	0.02 mg N/L	Sous-traitance\Multilab Direct	September 30, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 28, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	October 03, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Potassium (K)	1.31 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Radium (Ra 226)	0.010 Becquerels/L	M-RA-2.0	October 14, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Sodium (Na)	2.52 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Solids	115 mg/L	M-TIT-1.0	September 27, 2016
Strontium (Sr)	0.142 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
dissolved Strontium (Sr)	0.104 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Sulfate (SO4)	35.9 mg SO4/L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	September 30, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	September 30, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Reactive silica (SiO2)	1 mg/L	Sous-traitance\Maxxam	October 03, 2016

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## Detection limit

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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

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## Detection limit

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
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
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	
Rainbow trout			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures	% v/v		Sous-traitance	
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 (SiO2)		mg/L	Sous-traitance	

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## Quality control Report

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 0.934 Accuracy 93.4% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0479-2016-Eu Result 0.2287 Accuracy 97% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0940 Accuracy 94% Limit 0.0700 - 0.1300
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.00 Accuracy 94.5% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1020 Accuracy 98% Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0967 Accuracy 96.7% 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
Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.10689
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%
	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
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0952
	Accuracy 95.2%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1036
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.88
	Accuracy 88%
	Limit 0.800 - 1.200

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## Quality control Report

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L Result 0.600 Accuracy 96% Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1 Standard name 200 ppm(2) Result 1.20 Accuracy 96% Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0479-2016-Eu Result 0.731 Accuracy 86.4% Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0479-2016-Eu Result 0.738 Accuracy 87.2% Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
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) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1043 Accuracy 95.7% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0479-2016-HgEu Result 0.00067 Accuracy 98.5% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001

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## Quality control Report

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name DMR-0479-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1080
	Accuracy 92%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 1.53-1.53
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0479-2016-NO2
	Result 2.05
	Accuracy 98.5%
	Limit 1.72 - 2.32
	Sample duplicate 0.02-0.02
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0479-2016-OPO4
	Result 0.61
	Accuracy 93.8%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 1.08
	Accuracy 99.1%
	Limit 0.94 - 1.20
	Sample duplicate 0.01-0.02
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0828
	Accuracy 82.8%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000

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## Quality control Report

Lab number: V-58637

Sample name: ST-10/ST-MMER-2

Sampling date: September 26, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Radium (Ra 226) Becquerels/L	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
	Blank <0.002
	Standard name STD 45462
Selenium (Se) mg/L	Result 0.0840
	Accuracy 98.1%
	Limit 0.0700 - 0.0948
	Blank <0.001
	Standard name C00-046-705_X_1000
Sodium (Na) mg/L	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
	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 DMR-0479-2016-Eu
dissolved Strontium (Sr) mg/L	Result 1.29
	Accuracy 99.2%
	Limit 1.02 - 1.54
	Blank <0.005
	Standard name DMR-0479-2016-Eu
Thallium (Tl) mg/L	Result 1.25
	Accuracy 97.7%
	Limit 1.02 - 1.54
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 871
	Accuracy 87.1%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Titanium (Ti) mg/L	Result 1083
	Accuracy 91.7%
Uranium (U) mg/L	Limit 800 - 1200
	Blank <0.01
	Blank <0.001

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## Additional information

Lab number: V-58637

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 26, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
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-59083

Sampling location: ST-10/N65 04'119 W 95 59'52.7

Sampling date: October 03, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 07:15

Sampled by: Tom T/Randy S

Date received: October 04, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: October 19, 2016

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-59083

Sample name: ST-10/ST-MMER-2

Sampling date: October 03, 2016

Sampling location: ST-10/N65 04'119 W 95 59'52.7

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Alkalinity	33 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Aluminium (Al)	0.234 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.8 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Kjeldahl nitrogen	1.07 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Barium (Ba)	0.0139 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Barium (Ba)	0.014 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
bicarbonate (HCO <sub>3</sub> )	33 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Calcium (Ca)	24.8 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Dissolved Organic Carbon (D.O.C.)	2.8 mg/L	M-COT-1.0	October 04, 2016
Total Organic Carbon (T.O.C.)	3.6 mg/L	M-COT-1.0	October 04, 2016
Chloride	5.9 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Copper (Cu)	0.0025 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Cyanide (CNT)	0.008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Hardness	89 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 11, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Iron (Fe)	0.47 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Hydrocarbons (C10-C50)	0.4 mg/L	M-HYD-2.0	October 13, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Suspended Solids	10 mg/L	M-SOLI-1.0	October 06, 2016
Magnesium (Mg)	6.63 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Manganese (Mn)	0.068 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Manganese (Mn)	0.0571 mg/L	Sous-traitance\Multilab Direct	October 07, 2016

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## Analytical Report

Lab number: V-59083

Sample name: ST-10/ST-MMER-2

Sampling date: October 03, 2016

Sampling location: ST-10/N65 04'119 W 95 59'52.7

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	0.007 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Molybdenum (Mo)	0.0076 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nickel (Ni)	0.0045 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Nickel (Ni)	0.0038 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrate (NO3)	2.09 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO2)	0.04 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	October 07, 2016
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Potassium (K)	2.3 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Reactive silica (SiO2)	1.1 mg/L	Sous-traitance\Maxxam	October 12, 2016
Sodium (Na)	2.82 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Solids	127 mg/L	M-TIT-1.0	October 04, 2016
Strontium (Sr)	0.119 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
dissolved Strontium (Sr)	0.122 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Sulfate (SO4)	43.0 mg SO4/L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016

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

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## Detection limit

**Lab number:** V-59083

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 03, 2016

**Sampling location:** ST-10/N65 04'119 W 95 59'52.7

**Sampling hour:** 07:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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)	0.01	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
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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-59083

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 03, 2016

**Sampling location:** ST-10/N65 04'119 W 95 59'52.7

**Sampling hour:** 07:15

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)	0.001	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
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)	0.001	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-59083

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 03, 2016

**Sampling location:** ST-10/N65 04'119 W 95 59'52.7

**Sampling hour:** 07:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167 Sample duplicate 33-32
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0479-2016-NH3 Result 2.18 Accuracy 88.2% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 4.74 Accuracy 89.6% Limit 4.50 - 6.08
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub> /L	Sample duplicate 33-32
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub> /L	Sample duplicate <2-<2
Dissolved Organic Carbon (D.O.C.)	Blank <0.2 Standard name COD 10mg/L Result 8 Accuracy 80% Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2 Standard name COT 10mg/L Result 8 Accuracy 80% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0479-2016-Cl Result 114 Accuracy 96.4% Limit 97 - 123
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.223 Accuracy 92.5% Limit 0.205 - 0.277 Sample duplicate 0.008-0.008
Hydrocarbons (C10-C50) mg/L	Blank <0.1 Standard name 200 ppm(2)

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## Quality control Report

**Lab number:** V-59083

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 03, 2016

**Sampling location:** ST-10/N65 04'119 W 95 59'52.7

**Sampling hour:** 07:15

Parameter	
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.825
	Accuracy 97.5%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.810
	Accuracy 95.7%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00045
	Accuracy 68.2%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00048
	Accuracy 72.7%
	Limit 0.00040 - 0.00092
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-0479-2016-NO2
	Result 2.08
	Accuracy 97%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01

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## Quality control Report

**Lab number:** V-59083

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 03, 2016

**Sampling location:** ST-10/N65 04'119 W 95 59'52.7

**Sampling hour:** 07:15

Parameter	
	Standard name DMR-0479-2016-OPO4
	Result 0.60
	Accuracy 92.3%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 0.96
	Accuracy 89.7%
	Limit 0.94 - 1.20
Dissolved Solids mg/L	Sample duplicate 127-127
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0479-2016-SO4
	Result 116
	Accuracy 94.3%
	Limit 111 - 135
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 911
	Accuracy 91.1%
	Limit 800 - 1200

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## Additional information

Lab number: V-59083

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'119 W 95 59'52.7

Sampling date: October 03, 2016

Sampling hour: 07:15

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-HYD-2.0	MA.400-HYD. 1.1
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-59394

Sampling location: ST-10/N65 04°11.9 W95 59'52.7

Sampling date: October 10, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 08:00

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: November 03, 2016

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-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	35 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Aluminium (Al)	0.248 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Antimony (Sb)	0.0019 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Antimony (Sb)	0.0009 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.65 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Kjeldahl nitrogen	1.1 mg N/L	Sous-traitance\Multilab Direct	October 21, 2016
Barium (Ba)	0.0142 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Barium (Ba)	0.015 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
bicarbonate (HCO <sub>3</sub> )	35 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Calcium (Ca)	17.8 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Dissolved Organic Carbon (D.O.C.)	2.4 mg/L	M-COT-1.0	October 11, 2016
Total Organic Carbon (T.O.C.)	4.3 mg/L	M-COT-1.0	October 11, 2016
Chloride	5.8 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	0.005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 13, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	October 13, 2016
Hardness	66 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 14, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Iron (Fe)	0.32 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	November 01, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	October 12, 2016

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## Analytical Report

Lab number: V-59394

Sample name: ST-10/ST-MMER-2

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Magnesium (Mg)	5.35 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Manganese (Mn)	0.0686 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Manganese (Mn)	0.0635 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Molybdenum (Mo)	0.0065 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Molybdenum (Mo)	0.0067 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Nickel (Ni)	0.0041 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Nickel (Ni)	0.0034 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrate (NO3)	1.84 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	October 12, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	October 19, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Potassium (K)	2.47 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	October 12, 2016
Sodium (Na)	2.28 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Solids	129 mg/L	M-TIT-1.0	October 11, 2016
Strontium (Sr)	0.086 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
dissolved Strontium (Sr)	0.061 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Sulfate (SO4)	43.9 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 13, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	October 13, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Vanadium (V)	0.0045 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	November 03, 2016

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## Detection limit

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures	% v/v		Sous-traitance	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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

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## Detection limit

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	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	
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
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	
Rainbow trout			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	Sous-traitance	
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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% 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
Dissolved Aluminium (Al) mg/L	Blank <0.006 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 DMR-0479-2016-Eu Result 0.2262 Accuracy 98.1% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.68 Accuracy 92.6% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	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 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1032
	Accuracy 96.8%
	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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09626
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09317
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0510-2016-CI
	Result 114
	Accuracy 94.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	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
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Dissolved 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

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name Dmr-0479-Cn
	Result 0.236
	Accuracy 97.9%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	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
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.822
	Accuracy 97.2%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Total Suspended Solids mg/L	Result 0.747
	Accuracy 88.3%
	Limit 0.677 - 1.015
	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) mg/L	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 0.0976
	Accuracy 97.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00067
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Molybdenum (Mo) mg/L	Result 0.00056
	Accuracy 84.8%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0958
	Accuracy 95.8%
	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-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Nickel (Ni) mg/L	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Nitrite (NO2) mg N/L
Standard name DMR-0479-2016-NO2	
Result 2.00	
Accuracy 99%	
Limit 1.72 - 2.32	
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0479-2016-OPO4
	Result 0.61
	Accuracy 93.8%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 1.14
	Accuracy 93.5%
	Limit 0.94 - 1.20
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 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0790
	Accuracy 95.9%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	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
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.28
	Accuracy 100%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 901
	Accuracy 90.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name TI-S140909023-1000ppm
	Result 860
	Accuracy 86%
	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 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0916
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	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
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-59394

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: October 10, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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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-59395

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: October 10, 2016

Sample name: ST-10/ST-MMER-2 DUP

Sampling hour: N/D

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: November 03, 2016

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-59395

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Alkalinity	35 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Aluminium (Al)	0.169 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Aluminium (Al)	0.008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Antimony (Sb)	0.0007 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.65 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Kjeldahl nitrogen	0.93 mg N/L	Sous-traitance\Multilab Direct	October 21, 2016
Barium (Ba)	0.0176 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Barium (Ba)	0.0161 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
bicarbonate (HCO <sub>3</sub> )	35 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Cadmium (Cd)	0.00027 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Calcium (Ca)	19.9 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Dissolved Organic Carbon (D.O.C.)	2.4 mg/L	M-COT-1.0	October 11, 2016
Total Organic Carbon (T.O.C.)	4.2 mg/L	M-COT-1.0	October 11, 2016
Chloride	5.7 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	0.005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Hardness	70 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 14, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Iron (Fe)	0.33 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	November 01, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	October 12, 2016
Magnesium (Mg)	5.12 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Manganese (Mn)	0.071 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Manganese (Mn)	0.068 mg/L	Sous-traitance\Multilab Direct	October 14, 2016

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

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## Analytical Report

Lab number: V-59395

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Molybdenum (Mo)	0.007 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Molybdenum (Mo)	0.0069 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Nickel (Ni)	0.0037 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Nickel (Ni)	0.0035 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrate (NO3)	1.88 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	October 12, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	October 19, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Potassium (K)	1.91 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Selenium (Se)	0.004 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	October 12, 2016
Sodium (Na)	2.19 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Solids	128 mg/L	M-TIT-1.0	October 11, 2016
Strontium (Sr)	0.059 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
dissolved Strontium (Sr)	0.061 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Sulfate (SO4)	42.6 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	0.005 Becquerels/L	M-RA-2.0	November 03, 2016

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## Detection limit

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

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)	0.001	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
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)	0.001	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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.955 Accuracy 95.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 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 0.0113 Accuracy 87% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.68 Accuracy 92.6% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	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 0.0854
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1032
	Accuracy 96.8%
	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
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08698
	Accuracy 87%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09317
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.18
	Accuracy 82%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0510-2016-Cl
	Result 114
	Accuracy 94.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	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
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
	Standard name Dmr-0479-Cn
	Result 0.236
	Accuracy 97.9%
	Limit 0.205 - 0.277
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 0.091
	Accuracy 91%
	Limit 0.0700 - 0.1300
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 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.822
	Accuracy 97.2%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
Total Suspended Solids mg/L	Result 0.747
	Accuracy 88.3%
	Limit 0.677 - 1.015
	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) mg/L	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00067
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Molybdenum (Mo) mg/L	Result 0.00056
	Accuracy 84.8%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0883
	Accuracy 88.3%
	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-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0924
	Accuracy 92.4%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0479-2016-NO2
	Result 2.00
	Accuracy 99%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0479-2016-OPO4
	Result 0.61
	Accuracy 93.8%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 1.14
	Accuracy 93.5%
	Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0822
	Accuracy 82.2%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05

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## Quality control Report

Lab number: V-59395

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: N/D

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.82
	Accuracy 82%
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0790
	Accuracy 95.9%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
	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
Sodium (Na) mg/L	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 DMR-0479-2016-Eu
	Result 1.28
	Accuracy 100%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 901
	Accuracy 90.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
	Standard name TI-S140909023-1000ppm
	Result 860
	Accuracy 86%
	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 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	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 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
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 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-59395

Sample name: ST-10/ST-MMER-2 DUP

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: October 10, 2016

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-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-HYD-2.0	MA.400-HYD. 1.1
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
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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-59396

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: October 10, 2016

Sample name: ST-10/ST-MMER-2 FB

Sampling hour: 08:00

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: November 03, 2016

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-59396

Sample name: ST-10/ST-MMER-2 FB

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	4 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Kjeldahl nitrogen	0.32 mg N/L	Sous-traitance\Multilab Direct	October 21, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
bicarbonate (HCO <sub>3</sub> )	4 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	October 11, 2016
Total Organic Carbon (T.O.C.)	0.3 mg/L	M-COT-1.0	October 11, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 14, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 12, 2016
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016

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## Analytical Report

Lab number: V-59396

Sample name: ST-10/ST-MMER-2 FB

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrate (NO3)	0.15 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	October 12, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	October 19, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Reactive silica (SiO2)	<0.1 mg/L	Sous-traitance\Maxxam	October 12, 2016
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Solids	1 mg/L	M-TIT-1.0	October 11, 2016
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	October 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	November 03, 2016

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## Detection limit

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

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)	0.001	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
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)	0.001	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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167 Sample duplicate 4-4
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.955 Accuracy 95.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 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 0.0113 Accuracy 87% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.68 Accuracy 92.6% Limit 4.50 - 6.08

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0893 Accuracy 89.3% 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 0.0854 Accuracy 85.4% Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1032 Accuracy 96.8% Limit 0.0800 - 0.1200
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub>	Sample duplicate 4-4
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 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08698 Accuracy 87% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09317 Accuracy 93.2%

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Calcium (Ca) mg/L	Limit 0.0800 - 0.1200
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.18
	Accuracy 82%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub> / Sample duplicate	Limit 0.800 - 1.200
	Blank <2-<2
	Standard name COD 10mg/L
	Result 8
	Accuracy 80%
Dissolved Organic Carbon (D.O.C.) m	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 8
	Accuracy 80%
Total Organic Carbon (T.O.C.) m	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 8
	Accuracy 80%
Chloride mg/L	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0510-2016-Cl
	Result 114
	Accuracy 94.4%
Chrome (Cr) mg/L	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
Dissolved Chromium (Cr) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0982
	Accuracy 98.2%
Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 94.9%

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Total Cyanide (CNT) mg/L	Accuracy 99.8%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.236
Tin (Sn) mg/L	Accuracy 97.9%
	Limit 0.205 - 0.277
	Sample duplicate <0.001-<0.001
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Tin (Sn) mg/L	Result 0.090
	Accuracy 90%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.091
	Accuracy 91%
	Limit 0.0700 - 0.1300
	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
Lithium (Li) mg/L	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0479-2016-Eu
Dissolved Lithium (Li) mg/L	Result 0.822
	Accuracy 97.2%
	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0479-2016-Eu
Total Suspended Solids mg/L	Result 0.747
	Accuracy 88.3%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L

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## Quality control Report

Lab number: V-59396

Sample name: ST-10/ST-MMER-2 FB

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Magnesium (Mg) mg/L	Result 25
	Accuracy 100%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn) mg/L	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00067
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Molybdenum (Mo) mg/L	Result 0.00056
	Accuracy 84.8%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	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-59396

Sample name: ST-10/ST-MMER-2 FB

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Dissolved Nickel (Ni) mg/L	Result 0.0924
	Accuracy 92.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO <sub>3</sub> ) mg N/L	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0479-2016-NO2
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P/	Result 2.00
	Accuracy 99%
	Limit 1.72 - 2.32
	Blank <0.01
Total Phosphorus (P) mg P/L	Standard name DMR-0479-2016-OPO4
	Result 0.61
	Accuracy 93.8%
	Limit 0.57 - 0.73
Lead (Pb) mg/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 1.14
	Accuracy 93.5%
Dissolved Lead (Pb) mg/L	Limit 0.94 - 1.20
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0822
	Accuracy 82.2%
Potassium (K) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0921
Radium (Ra 226) Becquerels/L	Accuracy 92.1%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
Radium (Ra 226) Becquerels/L	Result 0.82
	Accuracy 82%
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	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-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name STD 45462
	Result 0.0790
	Accuracy 95.9%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
	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
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Solids mg/L	Sample duplicate 1-1
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.28
	Accuracy 100%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 901
	Accuracy 90.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 860
	Accuracy 86%
	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-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
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 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	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 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
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 0.096
	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-59396

Sample name: ST-10/ST-MMER-2 FB

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: October 10, 2016

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-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
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

Sauf indication contraire, tous 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-54351

Sampling location: ST-14

Sampling date: June 06, 2016

Sample name: ST-14

Sampling hour: 17:00

Sampled by: TT/MA

Date received: June 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 22, 2016

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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Sauf indication contraire, tous 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-54351

Sample name: ST-14

Sampling location: ST-14

Sampling date: June 06, 2016

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
BTEX (L)		M-COV-1.0	
- Benzene	<0.3 µg/L	M-COV-1.0	June 09, 2016
- Toluene	<0.3 µg/L	M-COV-1.0	June 09, 2016
- Ethylbenzene	0.4 µg/L	M-COV-1.0	June 09, 2016
- o-xylene	1.2 µg/L	M-COV-1.0	June 09, 2016
- (m,p)-xylene	1.4 µg/L	M-COV-1.0	June 09, 2016
- Total Xylene	2.7 µg/L	M-COV-1.0	June 09, 2016
Copper (Cu)	0.013 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total oil and grease	<1 mg/L	M-HYD-1.0	June 14, 2016
Total Suspended Solids	22 mg/L	M-SOLI-1.0	June 10, 2016
Nickel (Ni)	0.0119 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Lead (Pb)	0.0044 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.16 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

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

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## Detection limit

**Lab number:** V-54351

Sample name: ST-14

Sampling location: ST-14

Sampling date: June 06, 2016

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
BTEX (L)			M-COV-1.0	Yes
- 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
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-54351

Sample name: ST-14

Sampling location: ST-14

Sampling date: June 06, 2016

Sampling hour: 17:00

Parameter	
- (m,p)-xylene µg/L	Blank <0.3
- Total Xylene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 30
	Accuracy 100%
	Limit 23 - 37
- o-xylene µg/L	Blank <0.3
- Toluene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 9
	Accuracy 90%
	Limit 8 - 12
- Benzene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
- Ethylbenzene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 9
	Accuracy 90%
	Limit 8 - 12
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.2639
	Accuracy 93.3%
	Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.371
	Accuracy 95.3%
	Limit 1.05 - 1.57
Total oil and grease mg/L	Blank <1
	Standard name std-H&GTa100mg/l
	Result 92
	Accuracy 92%
	Limit 78 - 123
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27

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

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## Additional information

Lab number: V-54351  
Sample name: ST-14  
Sampling location: ST-14

Sampling date: June 06, 2016  
Sampling hour: 17:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
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-54352

Sampling location: ST-14

Sampling date: June 06, 2016

Sample name: ST-14 DUP

Sampling hour: 17:00

Sampled by: TT/MA

Date received: June 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 22, 2016

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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Sauf indication contraire, tous 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-54352

Sample name: ST-14 DUP

Sampling location: ST-14

Sampling date: June 06, 2016

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0010 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
BTEX (L)		M-COV-1.0	
- Benzene	<0.3 µg/L	M-COV-1.0	June 09, 2016
- Toluene	<0.3 µg/L	M-COV-1.0	June 09, 2016
- Ethylbenzene	0.4 µg/L	M-COV-1.0	June 09, 2016
- o-xylene	1.2 µg/L	M-COV-1.0	June 09, 2016
- (m,p)-xylene	1.5 µg/L	M-COV-1.0	June 09, 2016
- Total Xylene	2.7 µg/L	M-COV-1.0	June 09, 2016
Copper (Cu)	0.0147 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total oil and grease	2 mg/L	M-HYD-1.0	June 14, 2016
Total Suspended Solids	19 mg/L	M-SOLI-1.0	June 10, 2016
Nickel (Ni)	0.0133 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Lead (Pb)	0.0044 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.168 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

Sauf indication contraire, tous 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-54352

Sample name: ST-14 DUP

Sampling date: June 06, 2016

Sampling location: ST-14

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
BTEX (L)			M-COV-1.0	Yes
- 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
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-54352

**Sample name:** ST-14 DUP

**Sampling location:** ST-14

**Sampling date:** June 06, 2016

**Sampling hour:** 17:00

Parameter	
- (m,p)-xylene µg/L	Blank <0.3
- Total Xylene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 30
	Accuracy 100%
	Limit 23 - 37
- o-xylene µg/L	Blank <0.3
- Toluene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 9
	Accuracy 90%
	Limit 8 - 12
- Benzene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
- Ethylbenzene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 9
	Accuracy 90%
	Limit 8 - 12
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.2639
	Accuracy 93.3%
	Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.371
	Accuracy 95.3%
	Limit 1.05 - 1.57
Total oil and grease mg/L	Blank <1
	Standard name std-H&GTa100mg/l
	Result 92
	Accuracy 92%
	Limit 78 - 123
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27

Sauf indication contraire, tous 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-54352  
Sample name: ST-14 DUP  
Sampling location: ST-14

Sampling date: June 06, 2016  
Sampling hour: 17:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
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.  
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-56196

Sampling location: ST-16 W.L

Sampling date: July 17, 2016

Sample name: ST-16

Sampling hour: 14:30

Sampled by: TT/BI

Date received: July 20, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 11, 2016

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

Lab number: V-56196

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: July 17, 2016

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Alkalinity	61 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Arsenic (As)	0.0017 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.48 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Barium (Ba)	0.004 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Chloride	7.4 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Copper (Cu)	0.0318 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Hardness	147 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 04, 2016
Iron (Fe)	0.61 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Fluoride (F)	0.22 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 22, 2016
Manganese (Mn)	0.3667 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0165 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	0.0351 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Nitrate (NO <sub>3</sub> )	7.26 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nitrite (NO <sub>2</sub> )	0.10 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Solids	285 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	122 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016

Sauf indication contraire, tous 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-56196

Sample name: ST-16

Sampling date: July 17, 2016

Sampling location: ST-16 W.L

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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

## Quality control Report

**Lab number:** V-56196

**Sample name:** ST-16

**Sampling location:** ST-16 W.L

**Sampling date:** July 17, 2016

**Sampling hour:** 14:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.71 Accuracy 89.6% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6664 Accuracy 92% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3437 Accuracy 78.6% Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.457 Accuracy 98.9% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.88530 Accuracy 98.4% Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 3.870 Accuracy 95.6% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.426 Accuracy 91.1% Limit 1.05 - 1.57
Total Cyanide (CNT) 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-56196

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: July 17, 2016

Sampling hour: 14:30

Parameter	
	Standard name Dmr-0370-Cn
	Result 0.227
	Accuracy 94.2%
	Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.6
	Accuracy 83.9%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.786
	Accuracy 97.3%
	Limit 3.11 - 4.67
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5940
	Accuracy 83.9%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.163
	Accuracy 97.1%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8330
	Accuracy 91.6%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.56
	Accuracy 84.4%
	Limit 1.08 - 1.62

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

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## Additional information

Lab number: V-56196  
Sample name: ST-16  
Sampling location: ST-16 W.L

Sampling date: July 17, 2016  
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-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-56686

Sampling location: ST-16 W.L

Sampling date: August 02, 2016

Sample name: ST-16

Sampling hour: 07:30

Sampled by: JK

Date received: August 03, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 16, 2016

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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Sauf indication contraire, tous 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-56686

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: August 02, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	70 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 03, 2016
Aluminium (Al)	0.124 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Arsenic (As)	0.0026 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.2 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.0218 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Chloride	8.1 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Chrome (Cr)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Copper (Cu)	0.0373 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2016
Hardness	186 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 12, 2016
Iron (Fe)	0.71 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	August 04, 2016
Manganese (Mn)	0.3503 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Mercury (Hg)	0.00069 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0148 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0428 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Nitrate (NO <sub>3</sub> )	6.59 mg N/L	Sous-traitance\Multilab Direct	August 05, 2016
Nitrite (NO <sub>2</sub> )	0.08 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Lead (Pb)	0.0042 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Solids	310 mg/L	M-TIT-1.0	August 03, 2016
Sulfate (SO <sub>4</sub> )	123 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 11, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016

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

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## Detection limit

**Lab number:** V-56686

Sample name: ST-16

Sampling date: August 02, 2016

Sampling location: ST-16 W.L

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-56686

**Sample name:** ST-16

**Sampling location:** ST-16 W.L

**Sampling date:** August 02, 2016

**Sampling hour:** 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.24 Accuracy 86.3% Limit 5.10 - 7.64 Sample duplicate 0.124-0.125
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6437 Accuracy 88.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Sample duplicate <0.0001-<0.0001 Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3283 Accuracy 84% Limit 0.198 - 0.368 Sample duplicate 0.0026-0.0022
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH <sub>3</sub> Result 1.76 Accuracy 90.3% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.457 Accuracy 98.9% Limit 1.94 - 2.92 Sample duplicate 0.0218-0.0198
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.90847 Accuracy 99.1% Limit 0.720 - 1.080 Sample duplicate <0.00002-<0.00002
Chloride mg/L	Blank <0.5

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

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## Quality control Report

**Lab number:** V-56686

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: August 02, 2016

Sampling hour: 07:30

Parameter	
	Standard name DMR-0370-2016-CI
	Result 54.6
	Accuracy 95%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 3.878
	Accuracy 95.8%
	Limit 3.24 - 4.86
	Sample duplicate 0.0014-0.0017
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.449
	Accuracy 89.4%
	Limit 1.05 - 1.57
	Sample duplicate 0.0373-0.0365
Hardness mg CaCO <sub>3</sub> /L	Sample duplicate 186-184
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.4
	Accuracy 85.3%
	Limit 11.4 - 17.2
	Sample duplicate 0.71-0.72
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 DMR-0234-2016-Eu
	Result 3.824
	Accuracy 98.3%
	Limit 3.11 - 4.67
	Sample duplicate 0.3503-0.3412
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEp
	Result 0.00511
	Accuracy 78.3%
	Limit 0.0025 - 0.0059
Molybdenum (Mo) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56686

Sample name: ST-16

Sampling date: August 02, 2016

Sampling location: ST-16 W.L

Sampling hour: 07:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 0.6533
	Accuracy 92.3%
	Limit 0.566 - 0.850
	Sample duplicate 0.0148-0.0140
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.217
	Accuracy 92.3%
	Limit 0.90 - 1.36
	Sample duplicate 0.0428-0.0428
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8585
	Accuracy 94.4%
	Limit 0.727 - 1.091
	Sample duplicate 0.0042-0.0042
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.50
	Accuracy 88.9%
	Limit 1.08 - 1.62
	Sample duplicate 0.001-<0.001
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 69.1
	Accuracy 96.9%
	Limit 60 - 74
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 5.27
	Accuracy 89.7%
	Limit 3.82 - 5.74
	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-56686  
Sample name: ST-16  
Sampling location: ST-16 W.L

Sampling date: August 02, 2016  
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-56687

Sampling location: ST-16 W.L

Sampling date: August 02, 2016

Sample name: ST-16 DUP

Sampling hour: 07:30

Sampled by: JK

Date received: August 03, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 16, 2016

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

Lab number: V-56687

Sample name: ST-16 DUP

Sampling location: ST-16 W.L

Sampling date: August 02, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	70 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 03, 2016
Aluminium (Al)	0.134 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Arsenic (As)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.2 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.0216 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Chloride	8.1 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Chrome (Cr)	0.0017 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Copper (Cu)	0.036 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2016
Hardness	183 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 12, 2016
Iron (Fe)	0.75 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	August 04, 2016
Manganese (Mn)	0.3435 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Mercury (Hg)	0.00082 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0146 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0459 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Nitrate (NO <sub>3</sub> )	6.56 mg N/L	Sous-traitance\Multilab Direct	August 05, 2016
Nitrite (NO <sub>2</sub> )	0.08 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Solids	309 mg/L	M-TIT-1.0	August 03, 2016
Sulfate (SO <sub>4</sub> )	120 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 11, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016

Sauf indication contraire, tous 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-56687

Sample name: ST-16 DUP

Sampling date: August 02, 2016

Sampling location: ST-16 W.L

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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

## Quality control Report

**Lab number:** V-56687

**Sample name:** ST-16 DUP

**Sampling location:** ST-16 W.L

**Sampling date:** August 02, 2016

**Sampling hour:** 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.24 Accuracy 86.3% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6437 Accuracy 88.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3283 Accuracy 84% Limit 0.198 - 0.368
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH <sub>3</sub> Result 1.76 Accuracy 90.3% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.457 Accuracy 98.9% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.90847 Accuracy 99.1% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5 Standard name DMR-0370-2016-CI Result 54.6 Accuracy 95% Limit 46 - 58
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-56687

Sample name: ST-16 DUP

Sampling location: ST-16 W.L

Sampling date: August 02, 2016

Sampling hour: 07:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 3.878
	Accuracy 95.8%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.449
	Accuracy 89.4%
	Limit 1.05 - 1.57
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.4
	Accuracy 85.3%
	Limit 11.4 - 17.2
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 DMR-0234-2016-Eu
	Result 3.824
	Accuracy 98.3%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEp
	Result 0.00511
	Accuracy 78.3%
	Limit 0.0025 - 0.0059
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6533
	Accuracy 92.3%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.217
	Accuracy 92.3%
	Limit 0.90 - 1.36

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

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## Quality control Report

Lab number: V-56687

Sample name: ST-16 DUP

Sampling location: ST-16 W.L

Sampling date: August 02, 2016

Sampling hour: 07:30

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Parameter

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Lead (Pb) mg/L                      Blank <0.0003  
   Standard name DMR-0234-2016-Eu  
   Result 0.8585  
   Accuracy 94.4%  
   Limit 0.727 - 1.091

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Selenium (Se) mg/L                      Blank <0.001  
   Standard name DMR-0234-2016-Eu  
   Result 1.50  
   Accuracy 88.9%  
   Limit 1.08 - 1.62

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Sulfate (SO4) mg SO4/L                      Blank <0.6  
   Standard name DMR-0370-2016-SO4  
   Result 69.1  
   Accuracy 96.9%  
   Limit 60 - 74

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Zinc (Zn) mg/L                              Blank <0.001  
   Standard name DMR-0234-2016-Eu  
   Result 5.27  
   Accuracy 89.7%  
   Limit 3.82 - 5.74

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

Lab number: V-56687  
Sample name: ST-16 DUP  
Sampling location: ST-16 W.L

Sampling date: August 02, 2016  
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.  
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-58293

Sampling location: ST-16 W.L

Sampling date: September 13, 2016

Sample name: ST-16

Sampling hour: 09:45

Sampled by: Tom T

Date received: September 15, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 03, 2016

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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Sauf indication contraire, tous 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-58293

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: September 13, 2016

Sampling hour: 09:45

Parameter	Result	Method name	Analysis date
Alkalinity	88 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 15, 2016
Aluminium (Al)	0.029 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.13 mg N/L	Sous-traitance\Multilab Direct	September 20, 2016
Barium (Ba)	0.0163 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Chloride	16.1 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Copper (Cu)	0.0216 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Hardness	189 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 20, 2016
Iron (Fe)	0.64 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	September 16, 2016
Manganese (Mn)	0.3724 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 22, 2016
Molybdenum (Mo)	0.0077 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 20, 2016
Nickel (Ni)	0.0366 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Nitrate (NO <sub>3</sub> )	7.82 mg N/L	Sous-traitance\Multilab Direct	September 20, 2016
Nitrite (NO <sub>2</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	September 20, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Solids	349 mg/L	M-TIT-1.0	September 15, 2016
Sulfate (SO <sub>4</sub> )	52.2 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	September 27, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 20, 2016

Sauf indication contraire, tous 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-58293

Sample name: ST-16

Sampling date: September 13, 2016

Sampling location: ST-16 W.L

Sampling hour: 09:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-58293

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: September 13, 2016

Sampling hour: 09:45

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.40 Accuracy 99.5% Limit 5.10 - 7.64 Sample duplicate 0.029-0.031
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.6583 Accuracy 90.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Sample duplicate <0.0001-<0.0001 Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3290 Accuracy 83.7% Limit 0.198 - 0.368
Barium (Ba) mg/L	Sample duplicate <0.0005-<0.0005 Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.160 Accuracy 88.9% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Sample duplicate 0.0163-0.0169 Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.87567 Accuracy 97.3% Limit 0.720 - 1.080
Chloride mg/L	Sample duplicate <0.00002-<0.00002 Blank <0.5 Standard name DMR-0479-2016-CI Result 107 Accuracy 97.3% Limit 97 - 123 Sample duplicate 16.1-16.2

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

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## Quality control Report

**Lab number:** V-58293

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: September 13, 2016

Sampling hour: 09:45

Parameter	
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.135
	Accuracy 97.9%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Sample duplicate <0.0006-<0.0006
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.409
	Accuracy 92.4%
Hardness mg CaCO <sub>3</sub> /L	Limit 1.05 - 1.57
	Sample duplicate 0.0216-0.0220
	Blank <1
	Sample duplicate 189-192
	Blank <0.01
Iron (Fe) mg/L	Standard name DMR-0234-2016-Eu
	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
	Sample duplicate 0.64-0.57
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0479-2016-F
	Result 2.33
	Accuracy 99.1%
	Limit 2.14 - 2.48
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 DMR-0234-2016-Eu
	Result 3.762
	Accuracy 96.7%
	Limit 3.11 - 4.67
Molybdenum (Mo) mg/L	Sample duplicate 0.3724-0.3807
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6071
	Accuracy 85.7%

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

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## Quality control Report

Lab number: V-58293

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: September 13, 2016

Sampling hour: 09:45

Parameter	
Nickel (Ni) mg/L	Limit 0.566 - 0.850
	Sample duplicate 0.0077-0.0079
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.203
Nitrate (NO3) mg N/L	Accuracy 93.5%
	Limit 0.90 - 1.36
	Sample duplicate 0.0366-0.0368
Nitrite (NO2) mg N/L	Blank <0.01
	Blank <0.01
Lead (Pb) mg/L	Standard name DMR-0479-2016-NO2
	Result 1.80
	Accuracy 89.1%
	Limit 1.72 - 2.32
	Blank <0.0003
Selenium (Se) mg/L	Standard name DMR-0234-2016-Eu
	Result 0.8868
	Accuracy 97.6%
	Limit 0.727 - 1.091
	Sample duplicate <0.0003-<0.0003
Sulfate (SO4) mg SO4/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.50
	Accuracy 88.9%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Sample duplicate <0.001-<0.001
	Blank <0.6
	Standard name DMR-0479-2016-SO4
	Result 135
	Accuracy 90.2%
	Limit 111 - 135
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 5.13
	Accuracy 92.7%
	Limit 3.82 - 5.74
	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-58293  
Sample name: ST-16  
Sampling location: ST-16 W.L

Sampling date: September 13, 2016  
Sampling hour: 09:45

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-59194

Sampling location: ST-16 W.L

Sampling date: October 04, 2016

Sample name: ST-16

Sampling hour: 14:35

Sampled by: Tom T

Date received: October 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 26, 2016

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

Lab number: V-59194

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: October 04, 2016

Sampling hour: 14:35

Parameter	Result	Method name	Analysis date
Alkalinity	75 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 06, 2016
Aluminium (Al)	0.149 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.13 mg N/L	Sous-traitance\Multilab Direct	October 20, 2016
Barium (Ba)	0.0177 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Chloride	10.1 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	0.0013 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Copper (Cu)	0.0161 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Hardness	234 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 13, 2016
Iron (Fe)	0.58 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	October 20, 2016
Total Suspended Solids	12 mg/L	M-SOLI-1.0	October 07, 2016
Manganese (Mn)	0.3711 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Molybdenum (Mo)	0.0092 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 20, 2016
Nickel (Ni)	0.0358 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Nitrate (NO <sub>3</sub> )	11.7 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO <sub>2</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Solids	396 mg/L	M-TIT-1.0	October 06, 2016
Sulfate (SO <sub>4</sub> )	178 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	October 20, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	October 13, 2016

Sauf indication contraire, tous 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-59194

Sample name: ST-16

Sampling date: October 04, 2016

Sampling location: ST-16 W.L

Sampling hour: 14:35

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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



## Quality control Report

**Lab number:** V-59194

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: October 04, 2016

Sampling hour: 14:35

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 0.989 Accuracy 98.9% Limit 0.800 - 1.200 Sample duplicate 0.149-0.146
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.6425 Accuracy 88.7% Limit 0.579 - 0.869
Arsenic (As) mg/L	Sample duplicate <0.0001-<0.0001 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1036 Accuracy 96.4% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Sample duplicate <0.0005-<0.0005 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0881 Accuracy 88.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Sample duplicate 0.0177-0.0185 Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10108 Accuracy 98.9% Limit 0.0800 - 0.1200
Chloride mg/L	Sample duplicate <0.00002-0.00011 Blank <0.5 Standard name DMR-0510-2016-Cl Result 113 Accuracy 95.4% 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-59194

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: October 04, 2016

Sampling hour: 14:35

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1024
	Accuracy 97.6%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0013-0.0029
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1130
	Accuracy 87%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0161-0.0163
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.232
	Accuracy 96.3%
	Limit 0.205 - 0.277
	Sample duplicate 234-254
Hardness mg CaCO <sub>3</sub> /L	Blank <0.01
Iron (Fe) mg/L	Standard name C00-046-705_X_1000
	Result 1.20
	Accuracy 80%
	Limit 0.800 - 1.200
	Sample duplicate 0.58-0.59
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 21
	Accuracy 84%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1115
	Accuracy 88.5%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.3711-0.4196
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00049
	Accuracy 74.2%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) 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-59194

Sample name: ST-16

Sampling location: ST-16 W.L

Sampling date: October 04, 2016

Sampling hour: 14:35

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1034
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0092-0.0103
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1078
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0358-0.0383
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0479-2016-NO2
	Result 2.00
	Accuracy 99%
	Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0003-0.0005
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.001-<0.001
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0479-2016-SO4
	Result 129
	Accuracy 95.1%
	Limit 111 - 135
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.112
	Accuracy 88%
	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-59194  
Sample name: ST-16  
Sampling location: ST-16 W.L

Sampling date: October 04, 2016  
Sampling hour: 14:35

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-59196

Sampling location: ST-16

Sampling date: October 04, 2016

Sample name: ST-16 (KIA) FB

Sampling hour: 14:35

Sampled by: Tom T

Date received: October 06, 2016

Matrix: Water

Drinking water distribution: Waste Rock Facility

Reported on: November 10, 2016

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-59196

Sample name: ST-16 (KIA) FB

Sampling location: ST-16

Sampling date: October 04, 2016

Sampling hour: 14:35

Parameter	Result	Method name	Analysis date
Alkalinity	4 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 06, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	October 20, 2016
Kjeldahl nitrogen	0.19 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Barium (Ba)	0.0007 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Beryllium (Be)	0.0009 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
bicarbonate (HCO <sub>3</sub> )	4 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 06, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Bromides	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Calcium (Ca)	0.30 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 06, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	October 06, 2016
Total Organic Carbon (T.O.C.)	0.7 mg/L	M-COT-1.0	October 06, 2016
Chlorophyll A	<0.13 µg/L	Sous-traitance\Bio-Services Inc.	October 28, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	0.0024 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Conductivity	1 µmhos/cm	M-TIT-1.0	October 06, 2016
Colour	2 Colour units	Sous-traitance\Multilab Direct	October 07, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 13, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016

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## Analytical Report

Lab number: V-59196

Sample name: ST-16 (KIA) FB

Sampling location: ST-16

Sampling date: October 04, 2016

Sampling hour: 14:35

Parameter	Result	Method name	Analysis date
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	October 20, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 07, 2016
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 20, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Ortho-Phosphate (O-PO <sub>4</sub> )	<0.01 mg P/L	Sous-traitance\Multilab Direct	October 12, 2016
Dissolved oxygen	9.3 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
pH	5.34	M-TIT-1.0	October 06, 2016
Total Phosphorus (P)	<0.0019 mg P/L	Sous-traitance\Bio-Services Inc.	October 21, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Potassium (K)	0.09 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Reactive silica (SiO <sub>2</sub> )	<0.1 mg/L	Sous-traitance\Maxxam	October 13, 2016
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Solids	1 mg/L	M-TIT-1.0	October 06, 2016
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Sulfate (SO <sub>4</sub> )	3.4 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	October 20, 2016
Tellurium (Te)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	October 15, 2016
Thiosulfates (S <sub>2</sub> O <sub>3</sub> )	<0.02 mg S <sub>2</sub> O <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 20, 2016
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 13, 2016

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# Analytical Report

Lab number: V-59196

Sample name: ST-16 (KIA) FB

Sampling location: ST-16

Sampling date: October 04, 2016

Sampling hour: 14:35

Parameter	Result	Method name	Analysis date
Turbidity	0.08 NTU	Sous-traitance\Multilab Direct	October 07, 2016
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Vanadium (V)	0.0021 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Vanadium	0.0011 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016

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## Detection limit

**Lab number:** V-59196

Sample name: ST-16 (KIA) FB

Sampling date: October 04, 2016

Sampling location: ST-16

Sampling hour: 14:35

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.01	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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	0.13	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 <sub>3</sub> /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-59196

**Sample name:** ST-16 (KIA) FB

**Sampling date:** October 04, 2016

**Sampling location:** ST-16

**Sampling hour:** 14:35

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)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO <sub>4</sub> )	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)	0.001	mg P/L	Sous-traitance	
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 (SiO <sub>2</sub> )		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 (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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 (S <sub>2</sub> O <sub>3</sub> )	0.02	mg S <sub>2</sub> O <sub>3</sub> /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-59196

Sample name: ST-16 (KIA) FB

Sampling date: October 04, 2016

Sampling location: ST-16

Sampling hour: 14:35

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	

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## Quality control Report

**Lab number:** V-59196

**Sample name:** ST-16 (KIA) FB

**Sampling location:** ST-16

**Sampling date:** October 04, 2016

**Sampling hour:** 14:35

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 0.989 Accuracy 98.9% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0479-2016-Eu Result 0.2401 Accuracy 91.8% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0112 Accuracy 88% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.6425 Accuracy 88.7% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.6546 Accuracy 90.4% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1036 Accuracy 96.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-59196

**Sample name:** ST-16 (KIA) FB

**Sampling location:** ST-16

**Sampling date:** October 04, 2016

**Sampling hour:** 14:35

Parameter	
Kjeldahl nitrogen mg N/L	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
	Blank <0.05
Barium (Ba) mg/L	Standard name DMR-0479-2016-NTK
	Result 4.74
	Accuracy 89.6%
	Limit 4.50 - 6.08
	Blank <0.0005
Dissolved Barium (Ba) mg/L	Standard name C00-046-705_X_1000
	Result 0.0881
	Accuracy 88.1%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Beryllium (Be) mg/L	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Dissolved Beryllium (Be) mg/L	Standard name C00-046-705_X_1000
	Result 0.1186
	Accuracy 81.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Boron (B) mg/L	Standard name C00-046-705_X_1000
	Result 0.1085
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
	Blank <0.01
Dissolved Boron (B) mg/L	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.01
Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
	Blank <0.00002

Sauf indication contraire, tous 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-59196

**Sample name:** ST-16 (KIA) FB

**Sampling location:** ST-16

**Sampling date:** October 04, 2016

**Sampling hour:** 14:35

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.10108
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10166
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	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
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0510-2016-CI
	Result 113
	Accuracy 95.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1024
	Accuracy 97.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0952
	Accuracy 95.2%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-59196

**Sample name:** ST-16 (KIA) FB

**Sampling date:** October 04, 2016

**Sampling location:** ST-16

**Sampling hour:** 14:35

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1088
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1107
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1407
	Accuracy 99.4%
	Limit 1203 - 1627
Colour UCV	Blank <1
	Standard name DMR-0479-2016-Coul
	Result 21
	Accuracy 90.1%
	Limit 14.80 - 23.40
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1130
	Accuracy 87%
	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 <0.001
	Standard name Dmr-0479-Cn
	Result 0.121
	Accuracy 97.6%
	Limit 0.105 - 0.143
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.232
	Accuracy 96.3%
	Limit 0.205 - 0.277
Tin (Sn) 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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## Quality control Report

**Lab number:** V-59196  
**Sample name:** ST-16 (KIA) FB  
**Sampling location:** ST-16

**Sampling date:** October 04, 2016  
**Sampling hour:** 14:35

Parameter	
Dissolved Tin (Sn) mg/L	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.103
	Accuracy 97%
	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 1.20
	Accuracy 80%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
Total Suspended Solids mg/L	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 21
	Accuracy 84%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn) mg/L	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.1115
	Accuracy 88.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.1157
	Accuracy 84.3%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu

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## Quality control Report

**Lab number:** V-59196

**Sample name:** ST-16 (KIA) FB

**Sampling location:** ST-16

**Sampling date:** October 04, 2016

**Sampling hour:** 14:35

Parameter	
Molybdenum (Mo) mg/L	Result 0.00049
	Accuracy 74.2%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.1034
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.1017
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.1078
	Accuracy 92.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO <sub>3</sub> ) mg N/L	Result 0.1029
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Sample duplicate <0.01-0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0479-2016-NO2
	Result 2.00
pH	Accuracy 99%
	Limit 1.72 - 2.32
	Sample duplicate <0.01-<0.01
	Standard name STD pH 7.0
	Result 7.03
Lead (Pb) mg/L	Accuracy 99.6%
	Limit 6.96 - 7.04
	Blank <0.0003
	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-59196

**Sample name:** ST-16 (KIA) FB

**Sampling location:** ST-16

**Sampling date:** October 04, 2016

**Sampling hour:** 14:35

Parameter	
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0927
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.113
	Accuracy 87%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.89
	Accuracy 89%
	Limit 0.800 - 1.200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0479-2016-SO4
	Result 129
	Accuracy 95.1%
	Limit 111 - 135
Tellurium (Te) mg/L	Sample duplicate 3.4-3.4
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0928
	Accuracy 92.8%
Titanium (Ti) mg/L	Limit 0.0800 - 0.1200
	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0479-2016-Turb
	Result 4.66

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

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## Quality control Report

Lab number: V-59196

Sample name: ST-16 (KIA) FB

Sampling location: ST-16

Sampling date: October 04, 2016

Sampling hour: 14:35

Parameter	
Uranium (U) mg/L	Accuracy 89.8%
	Limit 4.41 - 5.97
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
Dissolved Uranium (U) mg/L	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
Vanadium (V) mg/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1022
Dissolved Vanadium mg/L	Accuracy 97.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0952
Zinc (Zn) mg/L	Accuracy 95.2%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.112
Dissolved Zinc mg/L	Accuracy 88%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.117
	Accuracy 83%
	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-59196  
Sample name: ST-16 (KIA) FB  
Sampling location: ST-16

Sampling date: October 04, 2016  
Sampling hour: 14:35

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

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-54361

Sampling location: ST-17

Sampling date: June 07, 2016

Sample name: ST-17

Sampling hour: 09:00

Sampled by: Michael Allard

Date received: June 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 23, 2016

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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Sauf indication contraire, tous 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-54361

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 07, 2016

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	45 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 09, 2016
Aluminium (Al)	0.794 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	0.0019 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	2.02 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Barium (Ba)	0.0086 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cadmium (Cd)	0.00012 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Chloride	11 mg/L	Sous-traitance\Multilab Direct	June 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	0.016 mg/L	M-CN-1.0	June 13, 2016
Hardness	127 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 17, 2016
Iron (Fe)	1.71 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Fluoride (F)	0.23 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Total Suspended Solids	41 mg/L	M-SOLI-1.0	June 10, 2016
Manganese (Mn)	0.0760 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	0.0383 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.05 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Nickel (Ni)	0.0107 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Nitrate (NO <sub>3</sub> )	5.57 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	0.11 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Solids	245 mg/L	M-TIT-1.0	June 09, 2016
Sulfate (SO <sub>4</sub> )	117 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	June 20, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cyanide W.A.D.	0.005 mg/L	Sous-traitance\Multilab Direct	June 22, 2016

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

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## Detection limit

**Lab number:** V-54361

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 07, 2016

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.005	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-54361

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 07, 2016

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.93 Accuracy 91.2% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6463 Accuracy 89.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2639 Accuracy 93.3% Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.681 Accuracy 89.7% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.85859 Accuracy 95.4% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 3.905 Accuracy 96.4% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.371 Accuracy 95.3% Limit 1.05 - 1.57

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

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## Quality control Report

**Lab number:** V-54361

**Sample name:** ST-17

**Sampling location:** ST-17

**Sampling date:** June 07, 2016

**Sampling hour:** 09:00

Parameter	
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0238-2016-6 Result 0.0760 Accuracy 93.3% Limit 0.0693 - 0.0937
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 15.0 Accuracy 95.1% Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 29 Accuracy 84% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.681 Accuracy 94.6% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0175-2016-HgEu Result 0.00050 Accuracy 75.8% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5879 Accuracy 83% Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.145 Accuracy 98.7% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8676 Accuracy 95.4%

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

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## Quality control Report

Lab number: V-54361

Sample name: ST-17

Sampling location: ST-17

Sampling date: June 07, 2016

Sampling hour: 09:00

Parameter	
Selenium (Se) mg/L	Limit 0.727 - 1.091
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.33
	Accuracy 98.5%
Sulfate (SO4) mg SO4/L	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0234-2016-SO4
	Result 66.2
	Accuracy 98.8%
Thallium (Tl) mg/L	Limit 60 - 74
	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 889
	Accuracy 88.9%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.75
	Accuracy 99.4%
	Limit 3.82 - 5.74

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

Lab number: V-54361  
Sample name: ST-17  
Sampling location: ST-17

Sampling date: June 07, 2016  
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

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-54988

Sampling location: Portage North

Sampling date: June 20, 2016

Sample name: ST-17

Sampling hour: 17:30

Sampled by: Martin Theriault

Date received: June 23, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 11, 2016

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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Sauf indication contraire, tous 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-54988

Sample name: ST-17

Sampling date: June 20, 2016

Sampling location: Portage North

Sampling hour: 17:30

Parameter	Result	Method name	Analysis date
Alkalinity	79 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 23, 2016
Aluminium (Al)	0.625 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Arsenic (As)	0.0132 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	3.94 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Barium (Ba)	0.014 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Cadmium (Cd)	0.00039 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Chloride	19 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Chrome (Cr)	0.0059 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Cyanide W.A.D.	0.01 mg/L	Sous-traitance\Multilab Direct	July 04, 2016
Hardness	264 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 05, 2016
Iron (Fe)	1.6 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Fluoride (F)	0.33 mg/L	Sous-traitance\Multilab Direct	June 28, 2016
Total Suspended Solids	23 mg/L	M-SOLI-1.0	June 27, 2016
Manganese (Mn)	0.1167 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 29, 2016
Molybdenum (Mo)	0.1302 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.09 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Nickel (Ni)	0.0195 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Nitrate (NO <sub>3</sub> )	13.1 mg N/L	Sous-traitance\Multilab Direct	June 27, 2016
Nitrite (NO <sub>2</sub> )	0.15 mg N/L	Sous-traitance\Multilab Direct	June 23, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Solids	473 mg/L	M-TIT-1.0	June 23, 2016
Sulfate (SO <sub>4</sub> )	197 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 06, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Total Cyanide (CNT)	0.013 mg/L	Sous-traitance\Multilab Direct	July 04, 2016

Sauf indication contraire, tous 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-54988

Sample name: ST-17

Sampling date: June 20, 2016

Sampling location: Portage North

Sampling hour: 17:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	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-54988

**Sample name:** ST-17

**Sampling location:** Portage North

**Sampling date:** June 20, 2016

**Sampling hour:** 17:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.12 Accuracy 88.2% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.8534 Accuracy 82.1% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2894 Accuracy 97.7% Limit 0.198 - 0.368
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0310-2016-NH <sub>3</sub> Result 2.09 Accuracy 92.8% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.521 Accuracy 96.3% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.97188 Accuracy 92% Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 4.112 Accuracy 98.5% Limit 3.24 - 4.86
Copper (Cu) 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-54988

**Sample name:** ST-17

**Sampling location:** Portage North

**Sampling date:** June 20, 2016

**Sampling hour:** 17:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.420
	Accuracy 91.6%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.119
	Accuracy 96%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.224
	Accuracy 92.9%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.3
	Accuracy 86%
	Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0310-2016-F
	Result 1.16
	Accuracy 99.1%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.164
	Accuracy 93%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
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-54988

**Sample name:** ST-17

**Sampling date:** June 20, 2016

**Sampling location:** Portage North

**Sampling hour:** 17:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 0.6670
	Accuracy 94.2%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.212
	Accuracy 92.7%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 13.1----
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0310-2016-NO2
	Result 1.98
	Accuracy 98%
	Limit 1.72 - 2.32
	Sample duplicate 0.15----
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9249
	Accuracy 98.3%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.44
	Accuracy 93.3%
	Limit 1.08 - 1.62
Thallium (Tl) mg/L	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 851
	Accuracy 85.1%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 5.17
	Accuracy 91.8%
	Limit 3.82 - 5.74

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

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## Additional information

**Lab number:** V-54988  
**Sample name:** ST-17  
**Sampling location:** Portage North

**Sampling date:** June 20, 2016  
**Sampling hour:** 17:30

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.  
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-54989

Sampling location: Portage North

Sampling date: June 20, 2016

Sample name: ST-17 DUP

Sampling hour: 17:30

Sampled by: Martin Theriault

Date received: June 23, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 11, 2016

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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Sauf indication contraire, tous 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-54989

Sample name: ST-17 DUP

Sampling date: June 20, 2016

Sampling location: Portage North

Sampling hour: 17:30

Parameter	Result	Method name	Analysis date
Alkalinity	78 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 23, 2016
Aluminium (Al)	0.639 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Arsenic (As)	0.0132 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.15 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Barium (Ba)	0.0146 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Cadmium (Cd)	0.00041 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Chloride	19 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Chrome (Cr)	0.0062 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Cyanide W.A.D.	0.01 mg/L	Sous-traitance\Multilab Direct	July 04, 2016
Hardness	252 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 05, 2016
Iron (Fe)	1.68 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Fluoride (F)	0.33 mg/L	Sous-traitance\Multilab Direct	June 28, 2016
Total Suspended Solids	19 mg/L	M-SOLI-1.0	June 27, 2016
Manganese (Mn)	0.1171 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 29, 2016
Molybdenum (Mo)	0.1328 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.11 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Nickel (Ni)	0.0199 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Nitrate (NO <sub>3</sub> )	13.1 mg N/L	Sous-traitance\Multilab Direct	June 27, 2016
Nitrite (NO <sub>2</sub> )	0.17 mg N/L	Sous-traitance\Multilab Direct	June 23, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Solids	470 mg/L	M-TIT-1.0	June 23, 2016
Sulfate (SO <sub>4</sub> )	206 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 06, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Total Cyanide (CNT)	0.013 mg/L	Sous-traitance\Multilab Direct	July 04, 2016

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

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## Detection limit

**Lab number:** V-54989

**Sample name:** ST-17 DUP

**Sampling date:** June 20, 2016

**Sampling location:** Portage North

**Sampling hour:** 17:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	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-54989

**Sample name:** ST-17 DUP

**Sampling location:** Portage North

**Sampling date:** June 20, 2016

**Sampling hour:** 17:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.12 Accuracy 88.2% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.8534 Accuracy 82.1% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2894 Accuracy 97.7% Limit 0.198 - 0.368
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0310-2016-NH <sub>3</sub> Result 2.09 Accuracy 92.8% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.521 Accuracy 96.3% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.97188 Accuracy 92% Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 4.112 Accuracy 98.5% Limit 3.24 - 4.86
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-54989

Sample name: ST-17 DUP

Sampling date: June 20, 2016

Sampling location: Portage North

Sampling hour: 17:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.420
	Accuracy 91.6%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.119
	Accuracy 96%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.224
	Accuracy 92.9%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.3
	Accuracy 86%
	Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0310-2016-F
	Result 1.16
	Accuracy 99.1%
	Limit 1.08 - 1.26
	Sample duplicate 0.33-0.31
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.164
	Accuracy 93%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092

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## Quality control Report

**Lab number:** V-54989

**Sample name:** ST-17 DUP

**Sampling date:** June 20, 2016

**Sampling location:** Portage North

**Sampling hour:** 17:30

Parameter	
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.6670 Accuracy 94.2% Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.212 Accuracy 92.7% Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0310-2016-NO2 Result 1.98 Accuracy 98% Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.9249 Accuracy 98.3% Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.44 Accuracy 93.3% Limit 1.08 - 1.62
Thallium (Tl) mg/L	Blank <0.002 Standard name Tl-S140909023-1000ppm Result 851 Accuracy 85.1% Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 5.17 Accuracy 91.8% Limit 3.82 - 5.74

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

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## Additional information

**Lab number:** V-54989  
**Sample name:** ST-17 DUP  
**Sampling location:** Portage North

**Sampling date:** June 20, 2016  
**Sampling hour:** 17:30

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-56181

Sampling location: ST-17

Sampling date: July 18, 2016

Sample name: ST-17

Sampling hour: 17:20

Sampled by: Tom Thomson/ Randy Schwan

Date received: July 20, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 18, 2016

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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Sauf indication contraire, tous 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-56181

Sample name: ST-17

Sampling location: ST-17

Sampling date: July 18, 2016

Sampling hour: 17:20

Parameter	Result	Method name	Analysis date
Alkalinity	79 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.148 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Arsenic (As)	0.0102 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	3.69 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Barium (Ba)	0.013 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Cadmium (Cd)	0.00035 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Chloride	18.6 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Chrome (Cr)	0.0021 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Copper (Cu)	0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Cyanide W.A.D.	0.01 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Total Cyanide (CNT)	0.01 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	222 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 04, 2016
Iron (Fe)	0.32 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Fluoride (F)	0.36 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	July 22, 2016
Manganese (Mn)	0.0934 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.1116 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.09 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	0.0177 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Nitrate (NO <sub>3</sub> )	12.4 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Solids	436 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	193 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016

Sauf indication contraire, tous 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-56181

Sample name: ST-17

Sampling location: ST-17

Sampling date: July 18, 2016

Sampling hour: 17:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-56181

Sample name: ST-17

Sampling location: ST-17

Sampling date: July 18, 2016

Sampling hour: 17:20

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.25 Accuracy 82.4% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6342 Accuracy 87.6% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3221 Accuracy 86.2% Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.411 Accuracy 99.2% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.83095 Accuracy 92.3% Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 3.757 Accuracy 92.8% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.315 Accuracy 99.6% Limit 1.05 - 1.57
Cyanide W.A.D. 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-56181

**Sample name:** ST-17

**Sampling location:** ST-17

**Sampling date:** July 18, 2016

**Sampling hour:** 17:20

Parameter	
Total Cyanide (CNT) mg/L	Standard name Dmr-0370-Cn
	Result 0.119
	Accuracy 96%
	Limit 0.105 - 0.143
	Blank <0.005
Hardness mg CaCO <sub>3</sub> /L	Standard name Dmr-0370-Cn
	Result 0.235
	Accuracy 97.5%
	Limit 0.205 - 0.277
	Blank <1
Iron (Fe) mg/L	Standard name DMR-0234-2016-Eu
	Result 16.1
	Accuracy 87.4%
	Limit 11.4 - 17.2
	Blank <1
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
	Blank <0.0005
Manganese (Mn) mg/L	Standard name DMR-0234-2016-Eu
	Result 3.483
	Accuracy 89.5%
	Limit 3.11 - 4.67
	Blank <0.0005
Molybdenum (Mo) mg/L	Standard name DMR-0234-2016-Eu
	Result 0.5749
	Accuracy 81.2%
	Limit 0.566 - 0.850
	Blank <0.0005
Nickel (Ni) mg/L	Standard name DMR-0234-2016-Eu
	Result 1.077
	Accuracy 95.3%
	Limit 0.90 - 1.36
	Blank <0.0003
Lead (Pb) mg/L	Standard name DMR-0234-2016-Eu
	Result 0.8214
	Accuracy 90.4%
	Limit 0.727 - 1.091
	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-56181

Sample name: ST-17

Sampling location: ST-17

Sampling date: July 18, 2016

Sampling hour: 17:20

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Parameter

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Selenium (Se) mg/L  
Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 1.43  
Accuracy 94.1%  
Limit 1.08 - 1.62

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Sulfate (SO4) mg SO4/L  
Blank <0.6  
Standard name DMR-0370-2016-SO4  
Result 70.5  
Accuracy 94.8%  
Limit 60 - 74

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Thallium (Tl) mg/L  
Sample duplicate 193-186  
Blank <0.0008  
Standard name TI-S140909023-1000ppm  
Result 984  
Accuracy 98.4%  
Limit 800 - 1200

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Zinc (Zn) mg/L  
Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 4.77  
Accuracy 99.8%  
Limit 3.82 - 5.74

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## Additional information

Lab number: V-56181  
Sample name: ST-17  
Sampling location: ST-17

Sampling date: July 18, 2016  
Sampling hour: 17:20

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

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-56182

Sampling location: ST-17 DUP

Sampling date: July 18, 2016

Sample name: ST-17 DUP

Sampling hour: 17:20

Sampled by: Tom Thomson/ Randy Schwan

Date received: July 20, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 18, 2016

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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Sauf indication contraire, tous 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-56182

Sample name: ST-17 DUP

Sampling location: ST-17 DUP

Sampling date: July 18, 2016

Sampling hour: 17:20

Parameter	Result	Method name	Analysis date
Alkalinity	78 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.186 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Arsenic (As)	0.0107 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	5.9 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Barium (Ba)	0.0157 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Cadmium (Cd)	0.00032 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Chloride	18.4 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Chrome (Cr)	0.0037 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Copper (Cu)	0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Cyanide W.A.D.	0.01 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Total Cyanide (CNT)	0.01 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	219 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 04, 2016
Iron (Fe)	0.38 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Fluoride (F)	0.35 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	7 mg/L	M-SOLI-1.0	July 22, 2016
Manganese (Mn)	0.0923 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.1108 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.15 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	0.0184 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Nitrate (NO <sub>3</sub> )	12.0 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nitrite (NO <sub>2</sub> )	0.06 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Solids	438 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	194 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Zinc (Zn)	0.015 mg/L	Sous-traitance\Multilab Direct	August 04, 2016

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

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## Detection limit

**Lab number:** V-56182

Sample name: ST-17 DUP

Sampling date: July 18, 2016

Sampling location: ST-17 DUP

Sampling hour: 17:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-56182

**Sample name:** ST-17 DUP

**Sampling location:** ST-17 DUP

**Sampling date:** July 18, 2016

**Sampling hour:** 17:20

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.25 Accuracy 82.4% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6342 Accuracy 87.6% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3221 Accuracy 86.2% Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.411 Accuracy 99.2% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.83095 Accuracy 92.3% Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 3.757 Accuracy 92.8% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.315 Accuracy 99.6% Limit 1.05 - 1.57
Cyanide W.A.D. 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-56182

**Sample name:** ST-17 DUP

**Sampling location:** ST-17 DUP

**Sampling date:** July 18, 2016

**Sampling hour:** 17:20

Parameter	
	Standard name Dmr-0370-Cn
	Result 0.119
	Accuracy 96%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.235
	Accuracy 97.5%
	Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.1
	Accuracy 87.4%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.483
	Accuracy 89.5%
	Limit 3.11 - 4.67
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5749
	Accuracy 81.2%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.077
	Accuracy 95.3%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8214
	Accuracy 90.4%
	Limit 0.727 - 1.091

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

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## Additional information

Lab number: V-56182  
Sample name: ST-17 DUP  
Sampling location: ST-17 DUP

Sampling date: July 18, 2016  
Sampling hour: 17:20

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

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-56776

Sampling location: ST-17 Pit B Sump

Sampling date: August 03, 2016

Sample name: ST-17

Sampling hour: 08:15

Sampled by: TT/JK/MBA

Date received: August 05, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 26, 2016

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

Lab number: V-56776

Sample name: ST-17

Sampling date: August 03, 2016

Sampling location: ST-17 Pit B Sump

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	80 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 05, 2016
Aluminium (Al)	0.332 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Arsenic (As)	0.0188 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Arsenic (As)	0.0166 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	3.42 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.015 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Barium (Ba)	0.0129 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Cadmium (Cd)	0.00031 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Cadmium (Cd)	0.00029 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Chloride	19.2 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Chrome (Cr)	0.0053 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Cyanide W.A.D.	0.006 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Total Cyanide (CNT)	0.011 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Hardness	259 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Iron (Fe)	0.92 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Fluoride (F)	0.36 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	69 mg/L	M-SOLI-1.0	August 08, 2016
Manganese (Mn)	0.1311 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Manganese (Mn)	0.1046 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.1280 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Molybdenum (Mo)	0.1213 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.09 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0283 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Nickel (Ni)	0.0242 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Nitrate (NO <sub>3</sub> )	12.8 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Solids	473 mg/L	M-TIT-1.0	August 05, 2016

Sauf indication contraire, tous 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-56776

Sample name: ST-17

Sampling date: August 03, 2016

Sampling location: ST-17 Pit B Sump

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	205 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016

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## Detection limit

**Lab number:** V-56776

**Sample name:** ST-17

**Sampling date:** August 03, 2016

**Sampling location:** ST-17 Pit B Sump

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-56776

Sample name: ST-17

Sampling date: August 03, 2016

Sampling location: ST-17 Pit B Sump

Sampling hour: 08:15

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-56776

**Sample name:** ST-17

**Sampling location:** ST-17 Pit B Sump

**Sampling date:** August 03, 2016

**Sampling hour:** 08:15

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 1.74 Accuracy 89.2% Limit 1.66 - 2.24
Cyanide W.A.D. mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.118 Accuracy 95.2% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.229 Accuracy 95% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% 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-370-2016-NO2 Result 2.07 Accuracy 97.5% Limit 1.72 - 2.32
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0426-2016-SO4 Result 70.4 Accuracy 94.9% Limit 60 - 74
Dissolved thallium (TI) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 961 Accuracy 96.1%

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

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## Additional information

Lab number: V-56776

Sample name: ST-17

Sampling location: ST-17 Pit B Sump

Sampling date: August 03, 2016

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-58031

Sampling location: ST-17 Pit B

Sampling date: September 06, 2016

Sample name: ST-17

Sampling hour: 07:30

Sampled by: Tom T

Date received: September 07, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 16, 2016

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

Lab number: V-58031

Sample name: ST-17

Sampling location: ST-17 Pit B

Sampling date: September 06, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	84 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 07, 2016
Aluminium (Al)	0.034 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Arsenic (As)	0.0148 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	2.99 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Barium (Ba)	0.018 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Barium (Ba)	0.0178 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Cadmium (Cd)	0.00024 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Cadmium (Cd)	0.00024 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Chloride	19.9 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Cyanide W.A.D.	0.003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.018 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hardness	250 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 14, 2016
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Fluoride (F)	0.36 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 08, 2016
Manganese (Mn)	0.1346 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Manganese (Mn)	0.1284 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Molybdenum (Mo)	0.1365 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Molybdenum (Mo)	0.1302 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.07 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nickel (Ni)	0.0270 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Nickel (Ni)	0.0256 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Nitrate (NO <sub>3</sub> )	13.6 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Lead (Pb)	0.0038 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Solids	510 mg/L	M-TIT-1.0	September 07, 2016

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

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# Analytical Report

Lab number: V-58031

Sample name: ST-17

Sampling location: ST-17 Pit B

Sampling date: September 06, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	235 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	September 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016

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## Detection limit

**Lab number:** V-58031

**Sample name:** ST-17

**Sampling date:** September 06, 2016

**Sampling location:** ST-17 Pit B

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-58031

Sample name: ST-17

Sampling date: September 06, 2016

Sampling location: ST-17 Pit B

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-58031

Sample name: ST-17

Sampling location: ST-17 Pit B

Sampling date: September 06, 2016

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167 Sample duplicate 84-84
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
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0798 Accuracy 79.8% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.16 Accuracy 89.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1023 Accuracy 97.7% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09738 Accuracy 97.4% Limit 0.0800 - 0.1200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0981 Accuracy 98.1% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0996 Accuracy 99.6%

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## Quality control Report

Lab number: V-58031

Sample name: ST-17

Sampling location: ST-17 Pit B

Sampling date: September 06, 2016

Sampling hour: 07:30

Parameter	
Cyanide W.A.D. mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.113
	Accuracy 91.1%
Total Cyanide (CNT) mg/L	Limit 0.105 - 0.143
	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.236
	Accuracy 97.9%
Iron (Fe) mg/L	Limit 0.205 - 0.277
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.19
	Accuracy 81%
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name DMR-0426-2016-F
	Result 1.19
	Accuracy 98.3%
Total Suspended Solids mg/L	Limit 1.08 - 1.26
	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0985
	Accuracy 98.5%
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 0.0881

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## Quality control Report

**Lab number:** V-58031

**Sample name:** ST-17

**Sampling location:** ST-17 Pit B

**Sampling date:** September 06, 2016

**Sampling hour:** 07:30

Parameter	
Lead (Pb) mg/L	Accuracy 88.1%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0918
Selenium (Se) mg/L	Accuracy 91.8%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
Dissolved Solids mg/L Sulfate (SO4) mg SO4/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Sample duplicate 510-509
	Blank <0.6
	Standard name DMR-0426-2016-SO4
Thallium (Tl) mg/L	Result 70.6
	Accuracy 94.6%
	Limit 60 - 74
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 935
	Accuracy 93.5%
	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
Zinc (Zn) mg/L	Result 1000
	Accuracy 100%
	Limit 800 - 1200
	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-58031  
Sample name: ST-17  
Sampling location: ST-17 Pit B

Sampling date: September 06, 2016  
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.  
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-59084

Sampling location: ST-17

Sampling date: October 03, 2016

Sample name: ST-17

Sampling hour: 07:30

Sampled by: Tom T/Randy S

Date received: October 04, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 19, 2016

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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Sauf indication contraire, tous 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-59084

Sample name: ST-17

Sampling location: ST-17

Sampling date: October 03, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	86 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Aluminium (Al)	0.064 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Aluminium (Al)	0.014 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Arsenic (As)	0.0077 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Arsenic (As)	0.008 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	2.55 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Barium (Ba)	0.015 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Barium (Ba)	0.0157 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cadmium (Cd)	0.00018 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chloride	20.3 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Cyanide W.A.D.	0.004 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Cyanide (CNT)	0.004 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Hardness	329 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 11, 2016
Iron (Fe)	0.15 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Fluoride (F)	0.37 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	October 06, 2016
Manganese (Mn)	0.1484 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Manganese (Mn)	0.1420 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	0.1128 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Molybdenum (Mo)	0.1128 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.05 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nickel (Ni)	0.0373 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Nickel (Ni)	0.0330 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrate (NO <sub>3</sub> )	14.1 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO <sub>2</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Solids	528 mg/L	M-TIT-1.0	October 04, 2016

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

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## Analytical Report

Lab number: V-59084

Sample name: ST-17

Sampling location: ST-17

Sampling date: October 03, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	244 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016

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

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## Detection limit

**Lab number:** V-59084

Sample name: ST-17

Sampling location: ST-17

Sampling date: October 03, 2016

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-59084

Sample name: ST-17

Sampling date: October 03, 2016

Sampling location: ST-17

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-59084

**Sample name:** ST-17

**Sampling location:** ST-17

**Sampling date:** October 03, 2016

**Sampling hour:** 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0479-2016-NH3 Result 2.18 Accuracy 88.2% Limit 1.66 - 2.24 Sample duplicate 2.55-2.53
Chloride mg/L	Blank <0.5 Standard name DMR-0479-2016-Cl Result 114 Accuracy 96.4% Limit 97 - 123
Cyanide W.A.D. mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.118 Accuracy 95.2% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.223 Accuracy 92.5% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0479-2016-HgEu Result 0.00045 Accuracy 68.2% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0479-2016-HgEu Result 0.00048 Accuracy 72.7% Limit 0.00040 - 0.00092

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

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## Additional information

Lab number: V-59084  
Sample name: ST-17  
Sampling location: ST-17

Sampling date: October 03, 2016  
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-60546

Sampling location: 2016-11-08

Sampling date: November 08, 2016

Sample name: ST-17

Sampling hour: 07:30

Sampled by: Randy Schwandt

Date received: November 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 21, 2016

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

Lab number: V-60546

Sample name: ST-17

Sampling location: 2016-11-08

Sampling date: November 08, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	227 mg CaCO <sub>3</sub> /L	M-TIT-1.0	November 09, 2016
Aluminium (Al)	6.53 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Arsenic (As)	0.0603 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Arsenic (As)	0.031 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	7.46 mg N/L	Sous-traitance\Multilab Direct	November 15, 2016
Barium (Ba)	0.0561 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Barium (Ba)	0.0365 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Cadmium (Cd)	0.0009 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Cadmium (Cd)	0.00088 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Chloride	57.7 mg/L	Sous-traitance\Multilab Direct	November 14, 2016
Chrome (Cr)	0.2155 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Chromium (Cr)	0.0017 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Copper (Cu)	0.0118 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Cyanide W.A.D.	0.006 mg/L	Sous-traitance\Multilab Direct	November 16, 2016
Total Cyanide (CNT)	0.056 mg/L	Sous-traitance\Multilab Direct	November 16, 2016
Hardness	690 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	November 11, 2016
Iron (Fe)	22.5 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Fluoride (F)	0.99 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Total Suspended Solids	228 mg/L	M-SOLI-1.0	November 10, 2016
Manganese (Mn)	0.8373 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Manganese (Mn)	0.1742 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Mercury (Hg)	0.00005 mg/L	Sous-traitance\Multilab Direct	November 14, 2016
Dissolved Mercury (Hg)	0.00006 mg/L	Sous-traitance\Multilab Direct	November 14, 2016
Molybdenum (Mo)	0.1616 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Molybdenum (Mo)	0.1632 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.20 mg N/L	Sous-traitance\Multilab Direct	November 15, 2016
Nickel (Ni)	0.1267 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Nickel (Ni)	0.0472 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Nitrate (NO <sub>3</sub> )	17.2 mg N/L	Sous-traitance\Multilab Direct	November 11, 2016
Nitrite (NO <sub>2</sub> )	0.09 mg N/L	Sous-traitance\Multilab Direct	November 11, 2016
Lead (Pb)	0.0082 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Selenium (Se)	0.004 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Selenium (Se)	0.004 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Solids	964 mg/L	M-TIT-1.0	November 09, 2016

Sauf indication contraire, tous 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-60546

Sample name: ST-17

Sampling date: November 08, 2016

Sampling location: 2016-11-08

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	432 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	November 14, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Zinc (Zn)	0.028 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Zinc	0.006 mg/L	Sous-traitance\Multilab Direct	November 11, 2016

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## Detection limit

Lab number: V-60546

Sample name: ST-17

Sampling date: November 08, 2016

Sampling location: 2016-11-08

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-60546

Sample name: ST-17

Sampling date: November 08, 2016

Sampling location: 2016-11-08

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	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
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## Quality control Report

Lab number: V-60546

Sample name: ST-17

Sampling location: 2016-11-08

Sampling date: November 08, 2016

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved 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 DMR-0175-2016-Ag Result 0.6441 Accuracy 89% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.6138 Accuracy 84.8% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0928 Accuracy 92.8% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0581-2016-NH <sub>3</sub> Result 2.17 Accuracy 98.1% Limit 1.81 - 2.45 Sample duplicate 7.46-7.45

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

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## Quality control Report

**Lab number:** V-60546

**Sample name:** ST-17

**Sampling location:** 2016-11-08

**Sampling date:** November 08, 2016

**Sampling hour:** 07:30

Parameter	
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
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0827 Accuracy 82.7% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09669 Accuracy 96.7% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08601 Accuracy 86% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0510-2016-Cl Result 106 Accuracy 98.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1094 Accuracy 90.6% 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
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1102 Accuracy 89.8% 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-60546

**Sample name:** ST-17

**Sampling location:** 2016-11-08

**Sampling date:** November 08, 2016

**Sampling hour:** 07:30

Parameter	
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
Cyanide W.A.D. mg/L	Blank <0.001
Total Cyanide (CNt) mg/L	Blank <0.001
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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0510-2016-F
	Result 2.24
	Accuracy 97%
	Limit 2.14 - 2.48
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0942
	Accuracy 94.2%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0510-2016-HgEu
	Result 0.00058

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

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## Quality control Report

**Lab number:** V-60546

**Sample name:** ST-17

**Sampling location:** 2016-11-08

**Sampling date:** November 08, 2016

**Sampling hour:** 07:30

Parameter	
	Accuracy 87.9%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0510-2016-HgEu
	Result 0.00052
	Accuracy 78.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0850
	Accuracy 85%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
	Sample duplicate 0.20-0.20
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0947
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0510-2016-NO2
	Result 1.95
	Accuracy 96.5%
	Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	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-60546

**Sample name:** ST-17

**Sampling location:** 2016-11-08

**Sampling date:** November 08, 2016

**Sampling hour:** 07:30

Parameter	
Dissolved 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 0.095 Accuracy 95% 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-0510-2016-SO4 Result 115 Accuracy 93.5% Limit 111 - 135
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 890 Accuracy 89% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 904 Accuracy 90.4% Limit 800 - 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 0.094 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-60546  
Sample name: ST-17  
Sampling location: 2016-11-08

Sampling date: November 08, 2016  
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-54495

Sampling location: ST-19

Sampling date: June 13, 2016

Sample name: ST-19

Sampling hour: 08:15

Sampled by: TT/RS/MBA

Date received: June 14, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 29, 2016

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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Sauf indication contraire, tous 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-54495

Sample name: ST-19

Sampling location: ST-19

Sampling date: June 13, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	65 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 14, 2016
Aluminium (Al)	0.296 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.06 mg N/L	Sous-traitance\Multilab Direct	June 16, 2016
Barium (Ba)	0.008 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Chloride	33.1 mg/L	Sous-traitance\Multilab Direct	June 28, 2016
Chrome (Cr)	0.0064 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	0.031 mg/L	M-CN-1.0	June 16, 2016
Hardness	130 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 17, 2016
Iron (Fe)	0.82 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Fluoride (F)	0.38 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Suspended Solids	14 mg/L	M-SOLI-1.0	June 15, 2016
Manganese (Mn)	0.0474 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Mercury (Hg)	0.00012 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	0.0121 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	June 16, 2016
Nickel (Ni)	0.0072 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Nitrate (NO <sub>3</sub> )	9.79 mg N/L	Sous-traitance\Multilab Direct	June 15, 2016
Nitrite (NO <sub>2</sub> )	0.15 mg N/L	Sous-traitance\Multilab Direct	June 14, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Solids	333 mg/L	M-TIT-1.0	June 14, 2016
Sulfate (SO <sub>4</sub> )	77.4 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	June 20, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

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

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## Detection limit

**Lab number:** V-54495

Sample name: ST-19

Sampling location: ST-19

Sampling date: June 13, 2016

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	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-54495

Sample name: ST-19

Sampling location: ST-19

Sampling date: June 13, 2016

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% 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 DMR-0009-2016-Ag-1 Result 0.6646 Accuracy 91.8% Limit 0.579 - 0.869
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 (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0234-2016-NH3 Result 2.12 Accuracy 91.3% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1082 Accuracy 91.8% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10119 Accuracy 98.8% Limit 0.0800 - 0.1200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0965 Accuracy 96.5% Limit 0.0800 - 0.1200
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-54495

Sample name: ST-19

Sampling location: ST-19

Sampling date: June 13, 2016

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0238-2016-6
	Result 0.0860
	Accuracy 94.5%
	Limit 0.0693 - 0.0937
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.13
	Accuracy 87%
	Limit 0.800 - 1.200
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 20
	Accuracy 80%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 206
	Accuracy 82.4%
	Limit 194 - 306
Manganese (Mn) mg/L	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-0175-2016-HgEu
	Result 0.00050
	Accuracy 75.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Ammonia NH <sub>3</sub> (non-ionized) mg	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-54495

Sample name: ST-19

Sampling location: ST-19

Sampling date: June 13, 2016

Sampling hour: 08:15

Parameter	
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
	Standard name DMR-0234-2016-NO2
	Result 1.92
	Accuracy 95%
	Limit 1.72 - 2.32
	Blank <0.0003
Lead (Pb) mg/L	Standard name C00-046-705_X_1000
	Result 0.0884
	Accuracy 88.4%
	Limit 0.0800 - 0.1200
	Blank <0.001
Selenium (Se) mg/L	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.6
Sulfate (SO4) mg SO4/L	Standard name DMR-0234-2016-SO4
	Result 70.7
	Accuracy 94.5%
	Limit 60 - 74
	Blank <0.002
Thallium (Tl) mg/L	Standard name TI-S140909023-1000ppm
	Result 889
	Accuracy 88.9%
	Limit 800 - 1200
	Blank <0.001
Zinc (Zn) mg/L	Standard name C00-046-705_X_1000
	Result 0.104
	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-54495  
Sample name: ST-19  
Sampling location: ST-19

Sampling date: June 13, 2016  
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-54496

Sampling location: ST-19

Sampling date: June 13, 2016

Sample name: ST-19 DUP

Sampling hour: 08:15

Sampled by: TT/RS/MBA

Date received: June 14, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 29, 2016

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

Lab number: V-54496

Sample name: ST-19 DUP

Sampling location: ST-19

Sampling date: June 13, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	64 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 14, 2016
Aluminium (Al)	0.321 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	3.94 mg N/L	Sous-traitance\Multilab Direct	June 16, 2016
Barium (Ba)	0.0079 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Chloride	33.3 mg/L	Sous-traitance\Multilab Direct	June 28, 2016
Chrome (Cr)	0.0069 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	0.031 mg/L	M-CN-1.0	June 16, 2016
Hardness	133 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 17, 2016
Iron (Fe)	0.88 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Fluoride (F)	0.38 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Suspended Solids	11 mg/L	M-SOLI-1.0	June 15, 2016
Manganese (Mn)	0.0475 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Mercury (Hg)	0.00012 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	0.0119 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	June 16, 2016
Nickel (Ni)	0.0062 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Nitrate (NO <sub>3</sub> )	10.0 mg N/L	Sous-traitance\Multilab Direct	June 15, 2016
Nitrite (NO <sub>2</sub> )	0.15 mg N/L	Sous-traitance\Multilab Direct	June 14, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Solids	334 mg/L	M-TIT-1.0	June 14, 2016
Sulfate (SO <sub>4</sub> )	78.1 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	June 20, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

Sauf indication contraire, tous 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-54496

**Sample name:** ST-19 DUP

**Sampling location:** ST-19

**Sampling date:** June 13, 2016

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	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-54496

**Sample name:** ST-19 DUP

**Sampling location:** ST-19

**Sampling date:** June 13, 2016

**Sampling hour:** 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% 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 DMR-0009-2016-Ag-1 Result 0.6646 Accuracy 91.8% Limit 0.579 - 0.869
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 (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0234-2016-NH3 Result 2.12 Accuracy 91.3% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1082 Accuracy 91.8% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10119 Accuracy 98.8% Limit 0.0800 - 0.1200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0965 Accuracy 96.5% Limit 0.0800 - 0.1200
Copper (Cu) 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-54496

**Sample name:** ST-19 DUP

**Sampling location:** ST-19

**Sampling date:** June 13, 2016

**Sampling hour:** 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0238-2016-6
	Result 0.0860
	Accuracy 94.5%
	Limit 0.0693 - 0.0937
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.13
	Accuracy 87%
	Limit 0.800 - 1.200
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 20
	Accuracy 80%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 206
	Accuracy 82.4%
	Limit 194 - 306
Manganese (Mn) mg/L	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-0175-2016-HgEu
	Result 0.00050
	Accuracy 75.8%
	Limit 0.00040 - 0.00092
	Sample duplicate 0.00012-0.00013
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	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-54496

**Sample name:** ST-19 DUP

**Sampling location:** ST-19

**Sampling date:** June 13, 2016

**Sampling hour:** 08:15

Parameter	
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-0234-2016-NO2
	Result 1.92
	Accuracy 95%
	Limit 1.72 - 2.32
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
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0234-2016-SO4
	Result 70.7
	Accuracy 94.5%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 889
	Accuracy 88.9%
	Limit 800 - 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

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

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## Additional information

Lab number: V-54496  
Sample name: ST-19 DUP  
Sampling location: ST-19

Sampling date: June 13, 2016  
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.  
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-56116

Sampling location: ST-19

Sampling date: July 18, 2016

Sample name: ST-19

Sampling hour: 08:00

Sampled by: RS/PA

Date received: July 19, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 19, 2016

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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Sauf indication contraire, tous 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-56116

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 18, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	84 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.084 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.0053 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	7.19 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.0078 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00041 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	29.3 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	267 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.24 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.69 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	0.0744 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	0.00007 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0906 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.19 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0179 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	1.28 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	607 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	229 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.065 mg/L	Sous-traitance\Multilab Direct	August 19, 2016

Sauf indication contraire, tous 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-56116

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 18, 2016

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNt)	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-56116

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 18, 2016

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200 Sample duplicate 0.084-0.087
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7223 Accuracy 99.8% Limit 0.579 - 0.869 Sample duplicate <0.0001-<0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300 Sample duplicate 0.0053-0.0063
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH <sub>3</sub> Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0969 Accuracy 96.9% Limit 0.0800 - 0.1200 Sample duplicate 0.0078-0.0079
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09834 Accuracy 98.3% Limit 0.0800 - 0.1200 Sample duplicate 0.00041-0.00041
Chloride mg/L	Blank <0.5

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

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## Quality control Report

**Lab number:** V-56116

**Sample name:** ST-19

**Sampling location:** ST-19

**Sampling date:** July 18, 2016

**Sampling hour:** 08:00

Parameter	
Chrome (Cr) mg/L	Standard name DMR-0310-2016-CI
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
	Blank <0.0006
Copper (Cu) mg/L	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0006-0.0009
Hardness mg CaCO3/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Sample duplicate 0.0015-0.0017
	Blank <1
	Sample duplicate 267-274
	Blank <0.01
	Standard name C00-046-705_X_1000
Fluoride (F) mg/L	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
	Sample duplicate 0.24-0.25
	Blank <0.02
Total Suspended Solids mg/L	Standard name DMR-0370-2016-F
	Result 1.21
	Accuracy 96.6%
	Limit 1.08 - 1.26
	Blank <1
Manganese (Mn) mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0744-0.0763

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

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## Quality control Report

**Lab number:** V-56116

Sample name: ST-19

Sampling location: ST-19

Sampling date: July 18, 2016

Sampling hour: 08:00

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00049
	Accuracy 74.2%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0906-0.0909
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0179-0.0181
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.32
	Accuracy 85.1%
	Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0003-<0.0003
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.002-0.002
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.4
	Accuracy 94.9%

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

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## Additional information

Lab number: V-56116  
Sample name: ST-19  
Sampling location: ST-19

Sampling date: July 18, 2016  
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-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
M-CN-1.0	MA.300-CN 1.2

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-56778

Sampling location: ST-19

Sampling date: August 03, 2016

Sample name: ST-19

Sampling hour: 08:45

Sampled by: TT/JK/MBA

Date received: August 05, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 26, 2016

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

Lab number: V-56778

Sample name: ST-19

Sampling location: ST-19

Sampling date: August 03, 2016

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	42 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 05, 2016
Aluminium (Al)	0.136 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.67 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.0193 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Barium (Ba)	0.0173 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Cadmium (Cd)	0.0003 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Cadmium (Cd)	0.00024 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Chloride	29.1 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Chrome (Cr)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Copper (Cu)	0.0010 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Cyanide W.A.D.	0.007 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Total Cyanide (CNT)	0.022 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Hardness	422 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Iron (Fe)	3.55 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Fluoride (F)	0.45 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	14 mg/L	M-SOLI-1.0	August 08, 2016
Manganese (Mn)	0.6503 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Manganese (Mn)	0.5854 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.0966 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Molybdenum (Mo)	0.0867 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.02 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0945 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Nickel (Ni)	0.0873 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Nitrate (NO <sub>3</sub> )	1.96 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO <sub>2</sub> )	0.28 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Solids	747 mg/L	M-TIT-1.0	August 05, 2016

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

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## Analytical Report

Lab number: V-56778

Sample name: ST-19

Sampling location: ST-19

Sampling date: August 03, 2016

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	429 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Zinc	0.004 mg/L	Sous-traitance\Multilab Direct	August 16, 2016

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## Detection limit

**Lab number:** V-56778

Sample name: ST-19

Sampling location: ST-19

Sampling date: August 03, 2016

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-56778

Sample name: ST-19

Sampling date: August 03, 2016

Sampling location: ST-19

Sampling hour: 08:45

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-56778

Sample name: ST-19

Sampling location: ST-19

Sampling date: August 03, 2016

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 1.74 Accuracy 89.2% Limit 1.66 - 2.24
Cyanide W.A.D. mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.118 Accuracy 95.2% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.229 Accuracy 95% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2 Result 2.07 Accuracy 97.5% Limit 1.72 - 2.32
Sulfate (SO <sub>4</sub> ) mg SO <sub>4</sub> /L	Blank <0.6 Standard name DMR-0426-2016-SO4 Result 70.4 Accuracy 94.9% Limit 60 - 74
Dissolved thallium (TI) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 961 Accuracy 96.1%

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

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## Additional information

Lab number: V-56778  
Sample name: ST-19  
Sampling location: ST-19

Sampling date: August 03, 2016  
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-54362

Sampling location: ST-20 Pit Sump

Sampling date: June 07, 2016

Sample name: ST-20

Sampling hour: 07:30

Sampled by: Tom Thomson

Date received: June 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 29, 2016

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

Lab number: V-54362

Sample name: ST-20

Sampling date: June 07, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 09, 2016
Aluminium (Al)	1.26 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.28 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Barium (Ba)	0.0121 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Barium (Ba)	0.0012 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Chloride	3.8 mg/L	Sous-traitance\Multilab Direct	June 28, 2016
Chrome (Cr)	0.0101 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Copper (Cu)	0.0025 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 13, 2016
Hardness	50 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 17, 2016
Iron (Fe)	2.17 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Total Suspended Solids	36 mg/L	M-SOLI-1.0	June 10, 2016
Manganese (Mn)	0.1095 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Manganese (Mn)	0.0839 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	0.0026 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Molybdenum (Mo)	0.0022 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Nickel (Ni)	0.0113 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Nickel (Ni)	0.0045 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Nitrate (NO <sub>3</sub> )	0.90 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
pH	7.53	M-TIT-1.0	June 09, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Dissolved Solids	83 mg/L	M-TIT-1.0	June 09, 2016

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

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# Analytical Report

Lab number: V-54362

Sample name: ST-20

Sampling date: June 07, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	25.0 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	June 20, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	June 22, 2016

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## Detection limit

**Lab number:** V-54362

Sample name: ST-20

Sampling date: June 07, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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	
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes

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## Detection limit

**Lab number:** V-54362

Sample name: ST-20

Sampling date: June 07, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Cyanide W.A.D.	0.005	mg/L	Sous-traitance	Yes

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## Quality control Report

**Lab number:** V-54362

**Sample name:** ST-20

**Sampling date:** June 07, 2016

**Sampling location:** ST-20 Pit Sump

**Sampling hour:** 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167 Sample duplicate 23-24
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.82 Accuracy 92.9% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.29 Accuracy 85.6% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6868 Accuracy 94.9% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6229 Accuracy 86% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2915 Accuracy 97% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2955 Accuracy 95.6% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0234-2016-NH <sub>3</sub> Result 1.98 Accuracy 98.5% Limit 1.66 - 2.24

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## Quality control Report

Lab number: V-54362

Sample name: ST-20

Sampling location: ST-20 Pit Sump

Sampling date: June 07, 2016

Sampling hour: 07:30

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.652 Accuracy 90.9% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.521 Accuracy 96.3% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.82126 Accuracy 91.3% Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.87993 Accuracy 97.8% Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 3.811 Accuracy 94.1% Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 4.094 Accuracy 98.9% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.326 Accuracy 98.8% Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.388 Accuracy 94% Limit 1.05 - 1.57

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## Quality control Report

**Lab number:** V-54362

**Sample name:** ST-20

**Sampling date:** June 07, 2016

**Sampling location:** ST-20 Pit Sump

**Sampling hour:** 07:30

Parameter	
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0238-2016-6
	Result 0.0760
	Accuracy 93.3%
	Limit 0.0693 - 0.0937
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.5
	Accuracy 91.6%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.4
	Accuracy 85.3%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 29
	Accuracy 84%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.556
	Accuracy 91.4%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.799
	Accuracy 97.7%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00050
	Accuracy 75.8%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00054
	Accuracy 81.8%
	Limit 0.00040 - 0.00092

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## Quality control Report

**Lab number:** V-54362

**Sample name:** ST-20

**Sampling date:** June 07, 2016

**Sampling location:** ST-20 Pit Sump

**Sampling hour:** 07:30

Parameter	
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5815 Accuracy 82.1% Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.6020 Accuracy 85% Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.114 Accuracy 98.6% Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.163 Accuracy 97.1% Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0234-2016-NO2 Result 2.01 Accuracy 99.5% Limit 1.72 - 2.32
pH	Standard name STD pH 7.0 Result 7.01 Accuracy 99.9% Limit 6.96 - 7.04
Lead (Pb) mg/L	Sample duplicate 7.53-7.53 Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.9294 Accuracy 97.8% Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8567

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## Quality control Report

Lab number: V-54362

Sample name: ST-20

Sampling date: June 07, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:30

Parameter	
Selenium (Se) mg/L	Accuracy 94.2%
	Limit 0.727 - 1.091
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.28
Dissolved Selenium (Se) mg/L	Accuracy 94.8%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.35
Dissolved Solids mg/L Sulfate (SO4) mg SO4/L	Accuracy 100%
	Limit 1.08 - 1.62
	Sample duplicate 83-83
	Blank <0.6
	Standard name DMR-0234-2016-SO4
Thallium (Tl) mg/L	Result 66.2
	Accuracy 98.8%
	Limit 60 - 74
	Blank <0.002
	Standard name Tl-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 889
	Accuracy 88.9%
	Limit 800 - 1200
	Blank <0.002
	Standard name Tl-S140909023-1000ppm
Zinc (Zn) mg/L	Result 906
	Accuracy 90.6%
	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
Dissolved Zinc mg/L	Result 4.53
	Accuracy 94.8%
	Limit 3.82 - 5.74
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.76
	Accuracy 99.6%
	Limit 3.82 - 5.74

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.

## Additional information

**Lab number:** V-54362  
**Sample name:** ST-20  
**Sampling location:** ST-20 Pit Sump

**Sampling date:** June 07, 2016  
**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.  
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-56109

Sampling location: ST-20

Sampling date: July 18, 2016

Sample name: ST-20 Pit Sump

Sampling hour: 07:30

Sampled by: RS/PA

Date received: July 19, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 27, 2016

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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Sauf indication contraire, tous 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-56109

Sample name: ST-20 Pit Sump

Sampling location: ST-20

Sampling date: July 18, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	52 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 19, 2016
Aluminium (Al)	0.114 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.0241 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	0.0214 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00008 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	15.1 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0047 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Hardness	145 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.16 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.41 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	10 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	0.0894 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	0.0635 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0081 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	0.0085 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0424 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	0.0405 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	4.43 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
pH	8	M-TIT-1.0	July 19, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	277 mg/L	M-TIT-1.0	July 19, 2016

Sauf indication contraire, tous 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-56109

Sample name: ST-20 Pit Sump

Sampling date: July 18, 2016

Sampling location: ST-20

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	97.8 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

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

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## Detection limit

**Lab number:** V-56109

Sample name: ST-20 Pit Sump

Sampling date: July 18, 2016

Sampling location: ST-20

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
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-56109

Sample name: ST-20 Pit Sump

Sampling date: July 18, 2016

Sampling location: ST-20

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	
Total Cyanide (CNT)	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-56109

Sample name: ST-20 Pit Sump

Sampling date: July 18, 2016

Sampling location: ST-20

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.60 Accuracy 96.4% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0009-2016-Ag-1 Result 0.7223 Accuracy 99.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0009-2016-Ag-1 Result 0.7443 Accuracy 97.2% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2821 Accuracy 99.7% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-370-2016-NH3 Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56109

**Sample name:** ST-20 Pit Sump

**Sampling date:** July 18, 2016

**Sampling location:** ST-20

**Sampling hour:** 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.547
	Accuracy 95.2%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90881
	Accuracy 99%
	Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.279
	Accuracy 94.3%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56109

**Sample name:** ST-20 Pit Sump

**Sampling date:** July 18, 2016

**Sampling location:** ST-20

**Sampling hour:** 07:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.549
	Accuracy 81.8%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.125
	Accuracy 99.2%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.231
	Accuracy 95.9%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
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 DMR-0234-2016-Eu
	Result 16.0
	Accuracy 88.1%
	Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0370-2016-F
	Result 1.21
	Accuracy 96.6%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	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-56109

Sample name: ST-20 Pit Sump

Sampling date: July 18, 2016

Sampling location: ST-20

Sampling hour: 07:30

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.797
	Accuracy 97.6%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00048
	Accuracy 72.7%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00053
	Accuracy 80.3%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6283
	Accuracy 88.7%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.234
	Accuracy 90.8%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.32

Sauf indication contraire, tous 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-56109

**Sample name:** ST-20 Pit Sump

**Sampling date:** July 18, 2016

**Sampling location:** ST-20

**Sampling hour:** 07:30

Parameter	
pH	Accuracy 85.1%
	Limit 1.72 - 2.32
	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 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
	Blank <0.0003
Selenium (Se) mg/L	Standard name DMR-0234-2016-Eu
	Result 0.8893
	Accuracy 97.8%
	Limit 0.727 - 1.091
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.39
Thallium (Tl) mg/L	Accuracy 97%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0370-2016-SO4
Dissolved thallium (Tl) mg/L	Result 70.4
	Accuracy 94.9%
	Limit 60 - 74
	Blank <0.0008
Dissolved thallium (Tl) mg/L	Standard name TI-S140909023-1000ppm
	Result 904
	Accuracy 90.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 949
	Accuracy 94.9%

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

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## Additional information

**Lab number:** V-56109  
**Sample name:** ST-20 Pit Sump  
**Sampling location:** ST-20

**Sampling date:** July 18, 2016  
**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-56110

Sampling location: ST-20

Sampling date: July 18, 2016

Sample name: ST-20 Pit Sump DUP

Sampling hour: 07:30

Sampled by: RS/PA

Date received: July 19, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 27, 2016

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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Sauf indication contraire, tous 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-56110

**Sample name:** ST-20 Pit Sump DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-20

**Sampling hour:** 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	52 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 19, 2016
Aluminium (Al)	0.068 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.0232 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	0.0227 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	14.7 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	0.0017 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Hardness	144 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.14 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.42 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	0.0897 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	0.0674 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0081 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	0.0086 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0425 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	0.0404 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	4.55 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
pH	8	M-TIT-1.0	July 19, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	276 mg/L	M-TIT-1.0	July 19, 2016

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

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## Analytical Report

Lab number: V-56110

Sample name: ST-20 Pit Sump DUP

Sampling date: July 18, 2016

Sampling location: ST-20

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	98.9 mg SO4/L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

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## Detection limit

**Lab number:** V-56110

Sample name: ST-20 Pit Sump DUP

Sampling date: July 18, 2016

Sampling location: ST-20

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
Dissolved Solids	1	mg/L	M-TIT-1.0	

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## Detection limit

**Lab number:** V-56110

Sample name: ST-20 Pit Sump DUP

Sampling date: July 18, 2016

Sampling location: ST-20

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	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes

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## Quality control Report

**Lab number:** V-56110

**Sample name:** ST-20 Pit Sump DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-20

**Sampling hour:** 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7223 Accuracy 99.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7366 Accuracy 98.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH3 Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56110

**Sample name:** ST-20 Pit Sump DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-20

**Sampling hour:** 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%
	Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
	Accuracy 97.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56110

**Sample name:** ST-20 Pit Sump DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-20

**Sampling hour:** 07:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.508
	Accuracy 84.9%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.125
	Accuracy 99.2%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.231
	Accuracy 95.9%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
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 DMR-0234-2016-Eu
	Result 15.8
	Accuracy 89.5%
	Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0370-2016-F
	Result 1.21
	Accuracy 96.6%
	Limit 1.08 - 1.26
	Sample duplicate 0.42-0.40
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%

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## Quality control Report

**Lab number:** V-56110

**Sample name:** ST-20 Pit Sump DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-20

**Sampling hour:** 07:30

Parameter		
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name DMR-0234-2016-Eu	
	Result 3.720	
	Accuracy 95.6%	
Mercury (Hg) mg/L	Limit 3.11 - 4.67	
	Blank <0.00001	
	Standard name DMR-0310-2016-HgEu	
	Result 0.00048	
	Accuracy 72.7%	
Dissolved Mercury (Hg) mg/L	Limit 0.00040 - 0.00092	
	Blank <0.00001	
	Standard name DMR-0310-2016-HgEu	
	Result 0.00053	
	Accuracy 80.3%	
Molybdenum (Mo) mg/L	Limit 0.00040 - 0.00092	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0929	
	Accuracy 92.9%	
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name DMR-0234-2016-Eu	
	Result 0.6226	
	Accuracy 87.9%	
Ammonia NH3 (non-ionized) mg	Limit 0.566 - 0.850	
	Blank <0.01	
	Nickel (Ni) mg/L	Blank <0.0005
		Standard name C00-046-705_X_1000
		Result 0.1011
	Accuracy 98.9%	
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name DMR-0234-2016-Eu	
	Result 1.198	
	Accuracy 94%	
Nitrate (NO3) mg N/L	Limit 0.90 - 1.36	
	Blank <0.01	
	Nitrite (NO2) mg N/L	Blank <0.01
		Standard name Dmr-370-2016-NO2

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## Quality control Report

**Lab number:** V-56110

**Sample name:** ST-20 Pit Sump DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-20

**Sampling hour:** 07:30

Parameter	
pH	Result 2.32
	Accuracy 85.1%
	Limit 1.72 - 2.32
	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
	Result 0.0889
Dissolved Lead (Pb) mg/L	Accuracy 88.9%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
Selenium (Se) mg/L	Accuracy 92.7%
	Limit 0.727 - 1.091
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
Dissolved Selenium (Se) mg/L	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
Sulfate (SO4) mg SO4/L	Accuracy 99.3%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.4
Thallium (Tl) mg/L	Accuracy 94.9%
	Limit 60 - 74
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 904
Dissolved thallium (Tl) mg/L	Accuracy 90.4%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 952

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## Additional information

**Lab number:** V-56110  
**Sample name:** ST-20 Pit Sump DUP  
**Sampling location:** ST-20

**Sampling date:** July 18, 2016  
**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-56381

Sampling location: ST-20 Pit Lake Goose

Sampling date: July 24, 2016

Sample name: ST-20 Pit Lake

Sampling hour: 14:00

Sampled by: Jamie Kataluk, Martin Theriault

Date received: July 26, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 17, 2016

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-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Alkalinity	80 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 26, 2016
Aluminium (Al)	1.11 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Antimony (Sb)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Antimony (Sb)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.4 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Kjeldahl nitrogen	3.87 mg N/L	Sous-traitance\Multilab Direct	August 03, 2016
Barium (Ba)	0.054 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Barium (Ba)	0.0453 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
bicarbonate (HCO <sub>3</sub> )	80 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 26, 2016
Boron (B)	0.11 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Boron (B)	0.09 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Calcium (Ca)	48.0 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 26, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	July 26, 2016
Total Organic Carbon (T.O.C.)	1.6 mg/L	M-COT-1.0	July 26, 2016
Chloride	25.9 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Chrome (Cr)	0.0049 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Chromium (Cr)	0.0029 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Copper (Cu)	0.0034 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Total Cyanide (CNT)	0.010 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Hardness	190 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 27, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Iron (Fe)	2.33 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Total Suspended Solids	29 mg/L	M-SOLI-1.0	July 27, 2016
Magnesium (Mg)	17.2 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Manganese (Mn)	0.1763 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Manganese (Mn)	0.1336 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Mercury (Hg)	0.00051 mg/L	Sous-traitance\Multilab Direct	July 27, 2016

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## Analytical Report

Lab number: V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	0.00036 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Molybdenum (Mo)	0.0225 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Molybdenum (Mo)	0.0219 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Ammonia NH3 (non-ionized)	0.08 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	0.0121 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Nickel (Ni)	0.0085 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Nitrate (NO3)	2.57 mg N/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrite (NO2)	0.58 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Ortho-Phosphate (O-PO4)	0.11 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Total Phosphorus (P)	0.03 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Lead (Pb)	0.0011 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Potassium (K)	9.7 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Reactive silica (SiO2)	5.0 mg/L	Sous-traitance\Maxxam	August 01, 2016
Sodium (Na)	36.6 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Solids	388 mg/L	M-TIT-1.0	July 26, 2016
Strontium (Sr)	0.286 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
dissolved Strontium (Sr)	0.299 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Sulfate (SO4)	151 mg SO4/L	Sous-traitance\Multilab Direct	July 27, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Titanium (Ti)	0.10 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Zinc (Zn)	0.008 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Cyanates (CNO)	6.16 mg CNO/L	Sous-traitance\Multilab Direct	August 15, 2016
Thiocyanate (SCN)	0.43 mg SCN/L	Sous-traitance\Multilab Direct	August 08, 2016

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

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## Detection limit

**Lab number:** V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

**Lab number:** V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

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)	0.001	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
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)	0.001	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	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes

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## Quality control Report

**Lab number:** V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 7.54 Accuracy 81.6% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 7.07 Accuracy 89% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2101 Accuracy 94.6% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2147 Accuracy 96.7% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2782 Accuracy 98.3% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2936 Accuracy 96.3% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-370-2016-NH3 Result 2.11 Accuracy 91.8% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05

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## Quality control Report

**Lab number:** V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	
	Standard name DMR-0370-2016-NTK
	Result 4.99
	Accuracy 94.3%
	Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.478
	Accuracy 98%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.475
	Accuracy 98.1%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.696
	Accuracy 99.8%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.733
	Accuracy 98.1%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 3.00
	Accuracy 98.3%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 3.04
	Accuracy 96.9%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.89422
	Accuracy 99.4%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

**Lab number:** V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 0.89965
	Accuracy 100%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03
	Standard name DMR-0234-2016-Eu
	Result 18.9
	Accuracy 91.4%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank 0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0370-2016-CI
	Result 54.4
	Accuracy 95.4%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.031
	Accuracy 99.5%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 3.984
	Accuracy 98.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.340
	Accuracy 97.7%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.379
	Accuracy 94.7%
	Limit 1.05 - 1.57
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name CNO-64.2ppm
	Result 68.6
	Accuracy 93.1%
	Limit 44.9 - 83.5
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.1
	Accuracy 80.4%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.4
	Accuracy 85.3%
	Limit 11.4 - 17.2
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.716
	Accuracy 84.6%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.979
	Accuracy 84.3%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name DMR-0234-2016-Eu
	Result 8.22

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## Quality control Report

**Lab number:** V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	
Manganese (Mn) mg/L	Accuracy 86.9%
	Limit 5.82 - 8.72
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.937
Dissolved Manganese (Mn) mg/L	Accuracy 98.8%
	Limit 3.11 - 4.67
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.848
Mercury (Hg) mg/L	Accuracy 98.9%
	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00050
Dissolved Mercury (Hg) mg/L	Accuracy 75.8%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00046
Molybdenum (Mo) mg/L	Accuracy 69.7%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6209
Dissolved Molybdenum (Mo) mg/L	Accuracy 87.7%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6226
Ammonia NH3 (non-ionized) mg	Accuracy 87.9%
	Limit 0.566 - 0.850
	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 1.135
Dissolved Nickel (Ni) mg/L	Accuracy 99.6%
	Limit 0.90 - 1.36
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.135

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## Quality control Report

**Lab number:** V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	
	Result 1.116
	Accuracy 98.8%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.11
	Accuracy 95.5%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0370-2016-OPO4
	Result 0.63
	Accuracy 96.9%
	Limit 0.57 - 0.73
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8543
	Accuracy 94%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8597
	Accuracy 94.6%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 17.3
	Accuracy 95.1%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.32
	Accuracy 97.8%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.40
	Accuracy 96.3%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05

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## Quality control Report

**Lab number:** V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 24.7
	Accuracy 92.9%
	Limit 21.3 - 31.9
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.18
	Accuracy 92.2%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.6
	Accuracy 94.6%
	Limit 60 - 74
Thallium (TI) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 970
	Accuracy 97%
	Limit 800 - 1200
Dissolved thallium (TI) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 938
	Accuracy 93.8%
	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 DMR-0234-2016-Eu
	Result 1.67
	Accuracy 94.9%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.66
	Accuracy 94.3%

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## Quality control Report

Lab number: V-56381

Sample name: ST-20 Pit Lake

Sampling date: July 24, 2016

Sampling location: ST-20 Pit Lake Goose

Sampling hour: 14:00

Parameter	
Vanadium (V) mg/L	Limit 1.41 - 2.11
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.991
	Accuracy 99.9%
Dissolved Vanadium mg/L	Limit 1.59 - 2.39
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.893
	Accuracy 95.1%
Zinc (Zn) mg/L	Limit 1.59 - 2.39
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.94
	Accuracy 96.7%
Dissolved Zinc mg/L	Limit 3.82 - 5.74
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 5.04
	Accuracy 94.6%
	Limit 3.82 - 5.74

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## Additional information

**Lab number:** V-56381

**Sample name:** ST-20 Pit Lake

**Sampling location:** ST-20 Pit Lake Goose

**Sampling date:** July 24, 2016

**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-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-SULF-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 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-56866

Sampling location: ST-20 Pit Sump

Sampling date: August 08, 2016

Sample name: ST-20 Pit Sump

Sampling hour: 09:00

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 29, 2016

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

Lab number: V-56866

Sample name: ST-20 Pit Sump

Sampling date: August 08, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	53 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Aluminium (Al)	0.084 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.06 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Barium (Ba)	0.021 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Barium (Ba)	0.0185 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Chloride	15.7 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Copper (Cu)	0.0027 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Hardness	134 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 17, 2016
Iron (Fe)	0.18 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Fluoride (F)	0.40 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 10, 2016
Manganese (Mn)	0.0502 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Manganese (Mn)	0.0266 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.0080 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Molybdenum (Mo)	0.0073 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Nickel (Ni)	0.0390 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Nickel (Ni)	0.0332 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrate (NO <sub>3</sub> )	5.00 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO <sub>2</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
pH	7.99	M-TIT-1.0	August 09, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

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

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## Analytical Report

Lab number: V-56866

Sample name: ST-20 Pit Sump

Sampling date: August 08, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	281 mg/L	M-TIT-1.0	August 09, 2016
Sulfate (SO4)	100 mg SO4/L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

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## Detection limit

**Lab number:** V-56866

Sample name: ST-20 Pit Sump

Sampling date: August 08, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-56866

Sample name: ST-20 Pit Sump

Sampling date: August 08, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 09:00

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	
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-56866

Sample name: ST-20 Pit Sump

Sampling date: August 08, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.54 Accuracy 87% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.93 Accuracy 93.1% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6027 Accuracy 83.2% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6326 Accuracy 87.4% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2791 Accuracy 98.6% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2838 Accuracy 99.7% Limit 0.226 - 0.340
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.271 Accuracy 93.5% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56866

Sample name: ST-20 Pit Sump

Sampling date: August 08, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.408
	Accuracy 99.1%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.82663
	Accuracy 91.8%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.86730
	Accuracy 96.4%
	Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 3.861
	Accuracy 95.3%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 3.839
	Accuracy 94.8%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.308
	Accuracy 99.8%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.267
	Accuracy 96.7%
	Limit 1.05 - 1.57
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.7
	Accuracy 90.2%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01

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## Quality control Report

**Lab number:** V-56866

**Sample name:** ST-20 Pit Sump

**Sampling date:** August 08, 2016

**Sampling location:** ST-20 Pit Sump

**Sampling hour:** 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 16.0
	Accuracy 88.1%
	Limit 11.4 - 17.2
<b>Total Suspended Solids mg/L</b>	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
<b>Manganese (Mn) mg/L</b>	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.569
	Accuracy 91.7%
	Limit 3.11 - 4.67
<b>Dissolved Manganese (Mn) mg/L</b>	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.563
	Accuracy 91.6%
	Limit 3.11 - 4.67
<b>Mercury (Hg) mg/L</b>	Blank <0.00001
	Standard name DMR-0370-2016-HgEu
	Result 0.00053
	Accuracy 80.3%
	Limit 0.00040 - 0.00092
<b>Dissolved Mercury (Hg) mg/L</b>	Blank <0.00001
	Standard name DMR-0370-2016-HgEu
	Result 0.00053
	Accuracy 80.3%
	Limit 0.00040 - 0.00092
<b>Molybdenum (Mo) mg/L</b>	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5746
	Accuracy 81.2%
	Limit 0.566 - 0.850
<b>Dissolved Molybdenum (Mo) mg/L</b>	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5752
	Accuracy 81.2%
	Limit 0.566 - 0.850
<b>Nickel (Ni) mg/L</b>	Blank <0.0005

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## Quality control Report

**Lab number:** V-56866

**Sample name:** ST-20 Pit Sump

**Sampling date:** August 08, 2016

**Sampling location:** ST-20 Pit Sump

**Sampling hour:** 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.022
	Accuracy 90.4%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.044
	Accuracy 92.4%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.07
	Accuracy 97.5%
	Limit 1.72 - 2.32
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 DMR-0234-2016-Eu
	Result 0.8566
	Accuracy 94.2%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8010
	Accuracy 88.1%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.30
	Accuracy 96.3%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.31
	Accuracy 97%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6

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## Quality control Report

Lab number: V-56866

Sample name: ST-20 Pit Sump

Sampling date: August 08, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 09:00

Parameter	
	Standard name DMR-0426-2016-SO4
	Result 67.2
	Accuracy 99.7%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 953
	Accuracy 95.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 952
	Accuracy 95.2%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.48
	Accuracy 93.7%
	Limit 3.82 - 5.74
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.47
	Accuracy 93.5%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-56866

Sample name: ST-20 Pit Sump

Sampling location: ST-20 Pit Sump

Sampling date: August 08, 2016

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 Report

**Company: Agnico Eagle 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-57014

Sampling location: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

Sample name: ST-20 Pit Lake DUP

Sampling hour: 16:30

Sampled by: Randy Schwandt/ Mickael Butté

Date received: August 11, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 13, 2016

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-57014

Sample name: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake DUP

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Alkalinity	81 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 11, 2016
Aluminium (Al)	0.228 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Antimony (Sb)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Antimony (Sb)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.02 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Kjeldahl nitrogen	3.87 mg N/L	Sous-traitance\Multilab Direct	August 23, 2016
Barium (Ba)	0.052 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Barium (Ba)	0.0516 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
bicarbonate (HCO <sub>3</sub> )	81 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 11, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Calcium (Ca)	39.8 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 11, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	August 11, 2016
Total Organic Carbon (T.O.C.)	0.3 mg/L	M-COT-1.0	August 11, 2016
Chloride	24.9 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 22, 2016
Dissolved Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Cyanates (CNO)	4.38 mg CNO/L	Sous-traitance\Multilab Direct	September 02, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Hardness	149 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 19, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Iron (Fe)	0.66 mg/L	Sous-traitance\Multilab Direct	August 22, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 22, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Total Suspended Solids	9 mg/L	M-SOLI-1.0	August 12, 2016
Magnesium (Mg)	12.2 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Manganese (Mn)	0.1618 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Manganese (Mn)	0.1422 mg/L	Sous-traitance\Multilab Direct	August 19, 2016

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## Analytical Report

Lab number: V-57014

Sample name: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake DUP

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Mercury (Hg)	0.00005 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Dissolved Mercury (Hg)	0.00005 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Molybdenum (Mo)	0.0271 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Molybdenum (Mo)	0.0224 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Ammonia NH3 (non-ionized)	0.09 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Nickel (Ni)	0.0109 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Nickel (Ni)	0.0099 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Nitrate (NO3)	3.04 mg N/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrite (NO2)	0.36 mg N/L	Sous-traitance\Multilab Direct	August 12, 2016
Ortho-Phosphate (O-PO4)	0.05 mg P/L	Sous-traitance\Multilab Direct	August 15, 2016
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	August 17, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Potassium (K)	7.84 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Reactive silica (SiO2)	5.4 mg/L	Sous-traitance\Maxxam	August 16, 2016
Sodium (Na)	34.4 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Solids	392 mg/L	M-TIT-1.0	August 11, 2016
Strontium (Sr)	0.258 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
dissolved Strontium (Sr)	0.247 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Sulfate (SO4)	144 mg SO4/L	Sous-traitance\Multilab Direct	August 23, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 22, 2016
Titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Uranium (U)	0.009 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Uranium (U)	0.010 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Vanadium (V)	0.0010 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016

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## Detection limit

**Lab number:** V-57014

Sample name: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake DUP

Sampling hour: 16:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-57014

Sample name: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake DUP

Sampling hour: 16:30

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)	0.001	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
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
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
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-57014

Sample name: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake DUP

Sampling hour: 16:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2345 Accuracy 94.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0117 Accuracy 83% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.3058 Accuracy 91.9% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1008 Accuracy 99.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0426-2016-NH <sub>3</sub> Result 2.00 Accuracy 97.4% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05

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## Quality control Report

**Lab number:** V-57014

Sample name: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake DUP

Sampling hour: 16:30

Parameter	
	Standard name DMR-0426-2016-NTK
	Result 5.03
	Accuracy 95.1%
	Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.433
	Accuracy 99.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1104
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.609
	Accuracy 94.6%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1069
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.94
	Accuracy 99.7%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 1.0083
	Accuracy 88%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

**Lab number:** V-57014

**Sample name:** ST-20 Pit Lake DUP

**Sampling date:** August 09, 2016

**Sampling location:** ST-20 Pit Lake DUP

**Sampling hour:** 16:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09669
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name DMR-0234-2016-Eu
	Result 16.1
	Accuracy 92.5%
	Limit 13.9 - 20.9
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
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.036
	Accuracy 99.7%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1037
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.516
	Accuracy 84.3%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01

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## Quality control Report

**Lab number:** V-57014

Sample name: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake DUP

Sampling hour: 16:30

Parameter	
	Standard name CNO-64.2ppm
	Result 72.6
	Accuracy 86.9%
	Limit 44.9 - 83.5
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.227
	Accuracy 94.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.830
	Accuracy 98.1%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.834
	Accuracy 98.6%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31

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## Quality control Report

Lab number: V-57014

Sample name: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake DUP

Sampling hour: 16:30

Parameter	
Magnesium (Mg) mg/L	Blank <0.02 Standard name DMR-0234-2016-Eu Result 7.14 Accuracy 98.2% Limit 5.82 - 8.72
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.908 Accuracy 99.5% Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1088 Accuracy 91.2% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00058 Accuracy 87.9% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00058 Accuracy 87.9% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.6878 Accuracy 97.1% Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0938 Accuracy 93.8% Limit 0.0800 - 0.1200
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.206 Accuracy 93.3%

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## Quality control Report

**Lab number:** V-57014

**Sample name:** ST-20 Pit Lake DUP

**Sampling date:** August 09, 2016

**Sampling location:** ST-20 Pit Lake DUP

**Sampling hour:** 16:30

Parameter	
Dissolved Nickel (Ni) mg/L	Limit 0.90 - 1.36
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
Nitrate (NO <sub>3</sub> ) mg N/L Nitrite (NO <sub>2</sub> ) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.09
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P/	Accuracy 96.5%
	Limit 1.72 - 2.32
	Blank <0.01
	Standard name DMR-0370-2016-OPO4
	Result 0.62
Total Phosphorus (P) mg P/L	Accuracy 95.4%
	Limit 0.57 - 0.73
	Blank <0.01
	Standard name DMR-0426-2016-Ptotal
	Result 1.19
Lead (Pb) mg/L	Accuracy 88.8%
	Limit 0.94 - 1.20
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8954
Dissolved Lead (Pb) mg/L	Accuracy 98.5%
	Limit 0.727 - 1.091
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0904
Potassium (K) mg/L	Accuracy 90.4%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 15.1
Selenium (Se) mg/L	Accuracy 83%
	Limit 14.6 - 21.8
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.47

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## Quality control Report

**Lab number:** V-57014

**Sample name:** ST-20 Pit Lake DUP

**Sampling date:** August 09, 2016

**Sampling location:** ST-20 Pit Lake DUP

**Sampling hour:** 16:30

Parameter	
	Accuracy 91.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 25.7
	Accuracy 96.6%
	Limit 21.3 - 31.9
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.26
	Accuracy 98.4%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.25
	Accuracy 97.7%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 65.2
	Accuracy 97.3%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 901
	Accuracy 90.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 918
	Accuracy 91.8%
	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

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## Quality control Report

Lab number: V-57014

Sample name: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake DUP

Sampling hour: 16:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.65
	Accuracy 93.8%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.113
	Accuracy 93.8%
	Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1007
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.95
	Accuracy 96.4%
	Limit 3.82 - 5.74
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.114
	Accuracy 86%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-57014

Sample name: ST-20 Pit Lake DUP

Sampling location: ST-20 Pit Lake DUP

Sampling date: August 09, 2016

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-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-57013

Sampling location: ST-20 Pit Lake

Sampling date: August 09, 2016

Sample name: ST-20 Pit Lake

Sampling hour: 16:30

Sampled by: Randy Schwandt/ Mickael Butté

Date received: August 11, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 13, 2016

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-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Alkalinity	80 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 11, 2016
Aluminium (Al)	0.24 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Antimony (Sb)	0.0015 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Antimony (Sb)	0.0016 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	3.98 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Kjeldahl nitrogen	3.75 mg N/L	Sous-traitance\Multilab Direct	August 23, 2016
Barium (Ba)	0.0534 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Barium (Ba)	0.054 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
bicarbonate (HCO <sub>3</sub> )	80 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 11, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Calcium (Ca)	41.2 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 11, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	August 11, 2016
Total Organic Carbon (T.O.C.)	0.7 mg/L	M-COT-1.0	August 11, 2016
Chloride	24.9 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	0.0072 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Chromium (Cr)	0.0023 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	August 22, 2016
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Cyanates (CNO)	4.47 mg CNO/L	Sous-traitance\Multilab Direct	September 02, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Hardness	154 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 19, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Iron (Fe)	0.63 mg/L	Sous-traitance\Multilab Direct	August 22, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 12, 2016
Magnesium (Mg)	12.6 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Manganese (Mn)	0.1666 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Manganese (Mn)	0.15 mg/L	Sous-traitance\Multilab Direct	August 19, 2016

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

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## Analytical Report

Lab number: V-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Mercury (Hg)	0.00007 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Dissolved Mercury (Hg)	0.00006 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Molybdenum (Mo)	0.0276 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Molybdenum (Mo)	0.0237 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Ammonia NH3 (non-ionized)	0.08 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Nickel (Ni)	0.0111 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Nickel (Ni)	0.0096 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Nitrate (NO3)	3.01 mg N/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrite (NO2)	0.36 mg N/L	Sous-traitance\Multilab Direct	August 12, 2016
Ortho-Phosphate (O-PO4)	0.03 mg P/L	Sous-traitance\Multilab Direct	August 15, 2016
Total Phosphorus (P)	0.03 mg P/L	Sous-traitance\Multilab Direct	August 17, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Potassium (K)	8.51 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Reactive silica (SiO2)	5.3 mg/L	Sous-traitance\Maxxam	August 16, 2016
Sodium (Na)	34.6 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Solids	394 mg/L	M-TIT-1.0	August 11, 2016
Strontium (Sr)	0.280 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
dissolved Strontium (Sr)	0.285 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Sulfate (SO4)	142 mg SO4/L	Sous-traitance\Multilab Direct	August 23, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	August 22, 2016
Titanium (Ti)	0.05 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Uranium (U)	0.009 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Uranium (U)	0.009 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016

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## Detection limit

**Lab number:** V-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

Lab number: V-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

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)	0.001	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
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
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
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-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2345 Accuracy 94.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0117 Accuracy 83% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3058 Accuracy 91.9% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1008 Accuracy 99.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH <sub>3</sub> Result 2.00 Accuracy 97.4% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.433
	Accuracy 99.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1104
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.609
	Accuracy 94.6%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1069
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.94
	Accuracy 99.7%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 1.0083
	Accuracy 88%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09669
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 16.1
	Accuracy 92.5%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.036
	Accuracy 99.7%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1037
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.516
	Accuracy 84.3%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name CNO-64.2ppm
	Result 72.6
	Accuracy 86.9%
	Limit 44.9 - 83.5
Total Cyanide (CNT) mg/L	Blank <0.005

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## Quality control Report

**Lab number:** V-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

Parameter	
	Standard name Dmr-0370-Cn
	Result 0.227
	Accuracy 94.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.830
	Accuracy 98.1%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.834
	Accuracy 98.6%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name DMR-0234-2016-Eu
	Result 7.14
	Accuracy 98.2%
	Limit 5.82 - 8.72

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## Quality control Report

**Lab number:** V-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

Parameter	
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.908 Accuracy 99.5% Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1088 Accuracy 91.2% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00058 Accuracy 87.9% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00058 Accuracy 87.9% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.6878 Accuracy 97.1% Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0938 Accuracy 93.8% Limit 0.0800 - 0.1200
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.206 Accuracy 93.3% Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1056 Accuracy 94.4%

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## Quality control Report

Lab number: V-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

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-370-2016-NO2
	Result 2.09
	Accuracy 96.5%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0370-2016-OPO4
	Result 0.62
	Accuracy 95.4%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0426-2016-Ptotal
	Result 1.19
	Accuracy 88.8%
	Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8954
	Accuracy 98.5%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0904
	Accuracy 90.4%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 15.1
	Accuracy 83%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.47
	Accuracy 91.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103

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## Quality control Report

Lab number: V-57013

Sample name: ST-20 Pit Lake

Sampling date: August 09, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 16:30

Parameter	
Sodium (Na) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 25.7
Strontium (Sr) mg/L	Accuracy 96.6%
	Limit 21.3 - 31.9
	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.26
dissolved Strontium (Sr) mg/L	Accuracy 98.4%
	Limit 1.02 - 1.54
	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.25
Sulfate (SO4) mg SO4/L	Accuracy 97.7%
	Limit 1.02 - 1.54
	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 65.2
Thallium (Tl) mg/L	Accuracy 97.3%
	Limit 60 - 74
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 901
Dissolved thallium (Tl) mg/L	Accuracy 90.1%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 918
Titanium (Ti) mg/L	Accuracy 91.8%
	Limit 800 - 1200
	Blank <0.01
	Dissolved titanium (Ti) mg/L
	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.65
	Accuracy 93.8%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001

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## Additional information

Lab number: V-57013

Sample name: ST-20 Pit Lake

Sampling location: ST-20 Pit Lake

Sampling date: August 09, 2016

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-P-3.0	MA. 315-P 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-58369

Sampling location: Goose Pit

Sampling date: September 14, 2016

Sample name: ST-20 Pit Lake

Sampling hour: 17:00

Sampled by: fanny Laporte/martin theriault

Date received: September 16, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 12, 2016

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-58369

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 14, 2016

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Alkalinity	82 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 16, 2016
Aluminium (Al)	0.085 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Antimony (Sb)	0.0012 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Antimony (Sb)	0.0013 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	3.17 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Kjeldahl nitrogen	3.18 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Barium (Ba)	0.0425 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Barium (Ba)	0.0397 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
bicarbonate (HCO <sub>3</sub> )	82 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 16, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Calcium (Ca)	42.7 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 16, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	September 19, 2016
Total Organic Carbon (T.O.C.)	1.8 mg/L	M-COT-1.0	September 19, 2016
Chloride	22.7 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Dissolved Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Cyanates (CNO)	0.6 mg CNO/L	Sous-traitance\Multilab Direct	September 24, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Hardness	165 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 20, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Iron (Fe)	0.16 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Total Suspended Solids	8 mg/L	M-SOLI-1.0	September 19, 2016
Magnesium (Mg)	14.4 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Manganese (Mn)	0.1177 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Manganese (Mn)	0.1046 mg/L	Sous-traitance\Multilab Direct	September 20, 2016

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# Analytical Report

Lab number: V-58369

Sample name: ST-20 Pit Lake

Sampling date: September 14, 2016

Sampling location: Goose Pit

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	0.00004 mg/L	Sous-traitance\Multilab Direct	September 22, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 22, 2016
Molybdenum (Mo)	0.024 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Molybdenum (Mo)	0.0236 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Ammonia NH3 (non-ionized)	0.08 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Nickel (Ni)	0.0139 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Nickel (Ni)	0.0129 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Nitrate (NO3)	2.61 mg N/L	Sous-traitance\Multilab Direct	September 20, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	September 20, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 20, 2016
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	September 20, 2016
Lead (Pb)	0.0012 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Potassium (K)	10.9 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Reactive silica (SiO2)	5.2 mg/L	Sous-traitance\Maxxam	September 20, 2016
Sodium (Na)	38.4 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Solids	378 mg/L	M-TIT-1.0	September 16, 2016
Strontium (Sr)	0.280 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
dissolved Strontium (Sr)	0.279 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Sulfate (SO4)	144 mg SO4/L	Sous-traitance\Multilab Direct	September 26, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 25, 2016
Titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 20, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 20, 2016

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## Detection limit

**Lab number:** V-58369

Sample name: ST-20 Pit Lake

Sampling date: September 14, 2016

Sampling location: Goose Pit

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-58369

Sample name: ST-20 Pit Lake

Sampling date: September 14, 2016

Sampling location: Goose Pit

Sampling hour: 17:00

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 NH <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO <sub>4</sub> )	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	
Reactive silica (SiO <sub>2</sub> )		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 (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
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-58369

Sample name: ST-20 Pit Lake

Sampling date: September 14, 2016

Sampling location: Goose Pit

Sampling hour: 17:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.40 Accuracy 99.5% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.72 Accuracy 94.5% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2162 Accuracy 97.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2213 Accuracy 99.7% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3290 Accuracy 83.7% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3014 Accuracy 93.5% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0479-2016-NH <sub>3</sub> Result 1.98 Accuracy 98.5% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05

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## Quality control Report

**Lab number:** V-58369

Sample name: ST-20 Pit Lake

Sampling date: September 14, 2016

Sampling location: Goose Pit

Sampling hour: 17:00

Parameter	
	Standard name DMR-0479-2016-NTK
	Result 5.45
	Accuracy 97%
	Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.160
	Accuracy 88.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.211
	Accuracy 91%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.845
	Accuracy 91.5%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.787
	Accuracy 94.9%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.48
	Accuracy 84.1%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.46
	Accuracy 83.4%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.87567
	Accuracy 97.3%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

**Lab number:** V-58369

Sample name: ST-20 Pit Lake

Sampling date: September 14, 2016

Sampling location: Goose Pit

Sampling hour: 17:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 0.93845
	Accuracy 95.7%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03
	Standard name DMR-0234-2016-Eu
	Result 16.4
	Accuracy 94.3%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0479-2016-CI
	Result 108
	Accuracy 98.2%
	Limit 97 - 123
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.135
	Accuracy 97.9%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.131
	Accuracy 98%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.409
	Accuracy 92.4%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-58369

Sample name: ST-20 Pit Lake

Sampling date: September 14, 2016

Sampling location: Goose Pit

Sampling hour: 17:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.484
	Accuracy 86.7%
	Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.244
	Accuracy 98.8%
	Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.747
	Accuracy 88.3%
	Limit 0.677 - 1.015
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 DMR-0234-2016-Eu
	Result 7.39
	Accuracy 98.3%
	Limit 5.82 - 8.72
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.762

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## Quality control Report

Lab number: V-58369

Sample name: ST-20 Pit Lake

Sampling date: September 14, 2016

Sampling location: Goose Pit

Sampling hour: 17:00

Parameter	
	Accuracy 96.7%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.030
	Accuracy 96.4%
	Limit 3.11 - 4.67
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6071
	Accuracy 85.7%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6527
	Accuracy 92.2%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.203
	Accuracy 93.5%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.200
	Accuracy 93.8%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0479-2016-NO2
	Result 1.80
	Accuracy 89.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-OPO4
	Result 0.59
	Accuracy 90.8%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01

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## Quality control Report

**Lab number:** V-58369

Sample name: ST-20 Pit Lake

Sampling date: September 14, 2016

Sampling location: Goose Pit

Sampling hour: 17:00

Parameter	
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8868 Accuracy 97.6% Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.9451 Accuracy 96% Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 17.3 Accuracy 95.1% Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.50 Accuracy 88.9% Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.46 Accuracy 91.9% Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 22.2 Accuracy 83.5% Limit 21.3 - 31.9
Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.21 Accuracy 94.5% Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0479-2016-SO4 Result 125 Accuracy 98.4% Limit 111 - 135

Sauf indication contraire, tous 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-58369

Sample name: ST-20 Pit Lake

Sampling date: September 14, 2016

Sampling location: Goose Pit

Sampling hour: 17:00

Parameter	
Thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 946 Accuracy 94.6% 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 DMR-0234-2016-Eu Result 1.81 Accuracy 97.2% Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.78 Accuracy 98.9% Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.995 Accuracy 99.7% Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.980 Accuracy 99.5% Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 5.13 Accuracy 92.7% Limit 3.82 - 5.74
Dissolved Zinc mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 5.33 Accuracy 88.5% Limit 3.82 - 5.74

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## Additional information

Lab number: V-58369

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 14, 2016

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-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-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-59460

Sampling location: ST-20 Pit Lake

Sampling date: October 10, 2016

Sample name: ST-20 Pit Lake

Sampling hour: 13:30

Sampled by: RS/PA

Date received: October 12, 2016

Matrix: Water

Drinking water distribution: Goose Pit

Reported on: October 31, 2016

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-59460

Sample name: ST-20 Pit Lake

Sampling date: October 10, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 13:30

Parameter	Result	Method name	Analysis date
Alkalinity	83 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 12, 2016
Aluminium (Al)	0.164 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Antimony (Sb)	0.0016 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Dissolved Antimony (Sb)	0.0016 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	3.04 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Kjeldahl nitrogen	2.97 mg N/L	Sous-traitance\Multilab Direct	October 21, 2016
Barium (Ba)	0.0429 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Barium (Ba)	0.0422 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
bicarbonate (HCO <sub>3</sub> )	83 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 12, 2016
Boron (B)	0.1 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Boron (B)	0.09 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Calcium (Ca)	47.8 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 12, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	October 12, 2016
Total Organic Carbon (T.O.C.)	1.3 mg/L	M-COT-1.0	October 12, 2016
Chloride	24.8 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	0.0013 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Chromium (Cr)	0.0021 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Cyanates (CNO)	1.10 mg CNO/L	Sous-traitance\Multilab Direct	October 27, 2016
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Hardness	183 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 18, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Iron (Fe)	0.27 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	October 13, 2016
Magnesium (Mg)	15.5 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Manganese (Mn)	0.1208 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Manganese (Mn)	0.1105 mg/L	Sous-traitance\Multilab Direct	October 18, 2016

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## Analytical Report

Lab number: V-59460

Sample name: ST-20 Pit Lake

Sampling date: October 10, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 13:30

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Molybdenum (Mo)	0.0217 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Molybdenum (Mo)	0.0214 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Ammonia NH3 (non-ionized)	0.09 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Nickel (Ni)	0.0113 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Nickel (Ni)	0.0098 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Nitrate (NO3)	3.5 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Ortho-Phosphate (O-PO4)	0.02 mg P/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	October 20, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Potassium (K)	10.8 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Reactive silica (SiO2)	5.6 mg/L	Sous-traitance\Maxxam	October 17, 2016
Sodium (Na)	38.6 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Solids	399 mg/L	M-TIT-1.0	October 12, 2016
Strontium (Sr)	0.251 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
dissolved Strontium (Sr)	0.293 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Sulfate (SO4)	147 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	October 21, 2016
Titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Uranium (U)	0.010 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016

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## Detection limit

**Lab number:** V-59460

Sample name: ST-20 Pit Lake

Sampling date: October 10, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 13:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-59460

Sample name: ST-20 Pit Lake

Sampling date: October 10, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 13:30

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 NH <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO <sub>4</sub> )	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	
Reactive silica (SiO <sub>2</sub> )		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 (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
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-59460

Sample name: ST-20 Pit Lake

Sampling date: October 10, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 13:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 139 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.18 Accuracy 82% 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 0.0120 Accuracy 80% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0479-2016-Eu Result 0.1809 Accuracy 81.5% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1105 Accuracy 89.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1173 Accuracy 82.7% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.68 Accuracy 92.6% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-59460

Sample name: ST-20 Pit Lake

Sampling date: October 10, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 13:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1093
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1055
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	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
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10641
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10216
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-59460

Sample name: ST-20 Pit Lake

Sampling date: October 10, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 13:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	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
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0510-2016-CI
	Result 114
	Accuracy 94.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1128
	Accuracy 87.2%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1139
	Accuracy 86.1%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01

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## Quality control Report

**Lab number:** V-59460

Sample name: ST-20 Pit Lake

Sampling date: October 10, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 13:30

Parameter	
	Standard name CNO-64.2ppm
	Result 54.7
	Accuracy 85.2%
	Limit 44.9 - 83.5
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.221
	Accuracy 91.7%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.104
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.18
	Accuracy 82%
	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
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.792
	Accuracy 93.6%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.777
	Accuracy 91.8%
	Limit 0.677 - 1.015
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-59460

**Sample name:** ST-20 Pit Lake

**Sampling date:** October 10, 2016

**Sampling location:** ST-20 Pit Lake

**Sampling hour:** 13:30

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 1.19
	Accuracy 81%
	Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1104
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1059
	Accuracy 94.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00065
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1024
	Accuracy 97.6%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-59460

**Sample name:** ST-20 Pit Lake

**Sampling date:** October 10, 2016

**Sampling location:** ST-20 Pit Lake

**Sampling hour:** 13:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1136
	Accuracy 86.4%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank 0
	Standard name DMR-0479-2016-NO2
	Result 2.04
	Accuracy 99%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0479-2016-OPO4
	Result 0.62
	Accuracy 95.4%
	Limit 0.57 - 0.73
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1022
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0972
	Accuracy 97.2%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.15
	Accuracy 85%
	Limit 0.800 - 1.200
Selenium (Se) 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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## Quality control Report

**Lab number:** V-59460

Sample name: ST-20 Pit Lake

Sampling date: October 10, 2016

Sampling location: ST-20 Pit Lake

Sampling hour: 13:30

Parameter	
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.30
	Accuracy 98.4%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.18
	Accuracy 92.2%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 965
	Accuracy 96.5%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 877
	Accuracy 87.7%
	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 0.106
	Accuracy 94%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.106

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## Additional information

Lab number: V-59460

Sample name: ST-20 Pit Lake

Sampling location: ST-20 Pit Lake

Sampling date: October 10, 2016

Sampling hour: 13:30

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-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-59461

Sampling location: ST-20 Pit Sump

Sampling date: October 11, 2016

Sample name: ST-20 Pit Sump

Sampling hour: 07:15

Sampled by: TT/RS/PA

Date received: October 12, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 26, 2016

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-59461

Sample name: ST-20 Pit Sump

Sampling date: October 11, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Alkalinity	60 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 12, 2016
Aluminium (Al)	0.091 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Barium (Ba)	0.0249 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Barium (Ba)	0.0235 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Chloride	18.8 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	0.0018 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Chromium (Cr)	0.0026 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Hardness	179 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 18, 2016
Iron (Fe)	0.15 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Fluoride (F)	0.44 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Total Suspended Solids	21 mg/L	M-SOLI-1.0	October 13, 2016
Manganese (Mn)	0.0241 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Manganese (Mn)	0.0178 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Molybdenum (Mo)	0.0083 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Molybdenum (Mo)	0.0077 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Nickel (Ni)	0.0673 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Nickel (Ni)	0.0626 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Nitrate (NO <sub>3</sub> )	4.54 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO <sub>2</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
pH	7.74	M-TIT-1.0	October 12, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016

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

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# Analytical Report

Lab number: V-59461

Sample name: ST-20 Pit Sump

Sampling date: October 11, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Dissolved Solids	312 mg/L	M-TIT-1.0	October 12, 2016
Sulfate (SO4)	114 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016

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## Detection limit

**Lab number:** V-59461

Sample name: ST-20 Pit Sump

Sampling date: October 11, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-59461

Sample name: ST-20 Pit Sump

Sampling date: October 11, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:15

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)	0.0008	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-59461

**Sample name:** ST-20 Pit Sump

**Sampling date:** October 11, 2016

**Sampling location:** ST-20 Pit Sump

**Sampling hour:** 07:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 139 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.18 Accuracy 82% 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 DMR-0175-2016-Ag Result 0.7149 Accuracy 98.7% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.7185 Accuracy 99.2% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1105 Accuracy 89.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1173 Accuracy 82.7% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1093 Accuracy 90.7% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-59461

**Sample name:** ST-20 Pit Sump

**Sampling date:** October 11, 2016

**Sampling location:** ST-20 Pit Sump

**Sampling hour:** 07:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1072
	Accuracy 92.8%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10641
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10216
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0510-2016-Cl
	Result 114
	Accuracy 94.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1128
	Accuracy 87.2%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1129
	Accuracy 87.1%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1139
	Accuracy 86.1%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1000
	Accuracy 100%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-59461

Sample name: ST-20 Pit Sump

Sampling date: October 11, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:15

Parameter	
	Standard name Dmr-0479-Cn
	Result 0.125
	Accuracy 99.2%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.221
	Accuracy 91.7%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.18
	Accuracy 82%
	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
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
	Sample duplicate 21-20
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1104
	Accuracy 89.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1059
	Accuracy 94.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092

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## Quality control Report

**Lab number:** V-59461

**Sample name:** ST-20 Pit Sump

**Sampling date:** October 11, 2016

**Sampling location:** ST-20 Pit Sump

**Sampling hour:** 07:15

Parameter	
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00065
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1024
	Accuracy 97.6%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1136
	Accuracy 86.4%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Nitrite (NO2) mg N/L
	Blank 0
	Standard name DMR-0479-2016-NO2
	Result 2.04
	Accuracy 99%
	Limit 1.72 - 2.32
pH	Standard name STD pH 7.0
	Result 7.04
	Accuracy 99.4%
	Limit 6.96 - 7.04
	Lead (Pb) mg/L
Standard name C00-046-705_X_1000	
Result 0.1022	
Accuracy 97.8%	
Limit 0.0800 - 0.1200	

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## Quality control Report

Lab number: V-59461

Sample name: ST-20 Pit Sump

Sampling date: October 11, 2016

Sampling location: ST-20 Pit Sump

Sampling hour: 07:15

Parameter	
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% 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 0.096 Accuracy 96% Limit 0.0800 - 0.1200
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 965 Accuracy 96.5% Limit 800 - 1200
Dissolved 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 0.110 Accuracy 90% Limit 0.0800 - 0.1200
Dissolved Zinc 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-59461  
**Sample name:** ST-20 Pit Sump  
**Sampling location:** ST-20 Pit Sump

**Sampling date:** October 11, 2016  
**Sampling hour:** 07:15

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 Report

Company: **Agnico Eagle 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-50709

Sampling location: ST-21 South

Sampling date: January 05, 2016

Sample name: ST-21 South

Sampling hour: 09:00

Sampled by: Jamie Kataluk

Date received: January 06, 2016

Matrix: Waste Water

Drinking water distribution:

### **Corrected certificate, replacing the certificate V-50709 done on January 14 2016**

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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Sauf indication contraire, tous 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-50709

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: January 05, 2016

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	141 mg CaCO <sub>3</sub> /L	M-TIT-1.0	January 06, 2016
Aluminium (Al)	0.055 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Aluminium (Al)	0.033 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Silver (Ag)	0.0002 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Arsenic (As)	0.0162 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Arsenic (As)	0.012 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	41.3 mg N/L	Sous-traitance\Multilab Direct	January 14, 2016
Barium (Ba)	0.0974 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Barium (Ba)	0.0908 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Cadmium (Cd)	0.00138 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Cadmium (Cd)	0.00138 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Chloride	548 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Chrome (Cr)	0.0036 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Chromium (Cr)	0.0025 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Copper (Cu)	0.6098 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Copper (Cu)	0.2914 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Total Cyanide (CNT)	10.60 mg/L	M-CN-1.0	January 06, 2016
Hardness	1303 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	January 08, 2016
Iron (Fe)	0.44 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Iron (Fe)	0.14 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Fluoride (F)	0.34 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
Total Suspended Solids	16 mg/L	M-SOLI-1.0	January 07, 2016
Manganese (Mn)	0.1049 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Manganese (Mn)	0.0802 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Mercury (Hg)	0.00036 mg/L	Sous-traitance\Multilab Direct	January 06, 2016
Dissolved Mercury (Hg)	0.00007 mg/L	Sous-traitance\Multilab Direct	January 06, 2016
Molybdenum (Mo)	0.3369 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Molybdenum (Mo)	0.3571 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Ammonia NH <sub>3</sub> (non-ionized)	2.61 mg N/L	Sous-traitance\Multilab Direct	January 14, 2016
Nickel (Ni)	0.1396 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Nickel (Ni)	0.0231 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Nitrate (NO <sub>3</sub> )	10.7 mg N/L	Sous-traitance\Multilab Direct	January 11, 2016
Nitrite (NO <sub>2</sub> )	0.22 mg N/L	Sous-traitance\Multilab Direct	January 11, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Selenium (Se)	0.088 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Selenium (Se)	0.088 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Solids	2992 mg/L	M-TIT-1.0	January 06, 2016
Sulfate (SO <sub>4</sub> )	2274 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	January 07, 2016

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

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## Analytical Report

Lab number: V-50709

Sample name: ST-21 South

Sampling date: January 05, 2016

Sampling location: ST-21 South

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Thallium (Tl)	<0.005 mg/L	Sous-traitance\Multilab Direct	January 07, 2016
Dissolved thallium (Tl)	<0.005 mg/L	Sous-traitance\Multilab Direct	January 07, 2016
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Zinc	0.005 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Cyanide W.A.D.	0.477 mg/L	Sous-traitance\Multilab Direct	January 11, 2016

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

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## Detection limit

**Lab number:** V-50709

Sample name: ST-21 South

Sampling date: January 05, 2016

Sampling location: ST-21 South

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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	
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-50709

Sample name: ST-21 South

Sampling date: January 05, 2016

Sampling location: ST-21 South

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Cyanide W.A.D.	0.005	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-50709

Sample name: ST-21 South

Sampling date: January 05, 2016

Sampling location: ST-21 South

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Cep-33-Ech-2 Result 1.54 Accuracy 87.5% Limit 1.4960 - 2.0240
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0792-2015-6 Result 0.0750 Accuracy 92% Limit 0.0693 - 0.0937
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0839-2015-F Result 2.36 Accuracy 99.6% Limit 2.19 - 2.55
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L Result 232 Accuracy 92.8% Limit 194 - 306
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0839-2015-NO2 Result 2.09 Accuracy 96.5% Limit 1.72 - 2.32
Sulfate (SO <sub>4</sub> ) mg SO <sub>4</sub> /L	Blank <0.6
	Standard name DMR-0839-2015-SO4 Result 136 Accuracy 92.1% Limit 113 - 139
Thallium (Tl) mg/L	Blank <0.005

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

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## Additional information

**Lab number:** V-50709  
**Sample name:** ST-21 South  
**Sampling location:** ST-21 South

**Sampling date:** January 05, 2016  
**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

Sauf indication contraire, tous 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-51186

Sampling location: ST-21 South Cell

Sampling date: February 01, 2016

Sample name: ST-21 South FB

Sampling hour: 08:20

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Waste Water

Drinking water distribution:

### **Corrected certificate, replacing the certificate V-51186 done on February 09 2016**

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

Lab number: V-51186

Sample name: ST-21 South FB

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	February 02, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 01, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 01, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 01, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	February 08, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 03, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	February 04, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 01, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 02, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 02, 2016
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Molybdenum (Mo)	0.0006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Solids	1 mg/L	M-TIT-1.0	February 02, 2016

Sauf indication contraire, tous 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-51186

Sample name: ST-21 South FB

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	<0.6 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	February 03, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

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

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## Detection limit

**Lab number:** V-51186

Sample name: ST-21 South FB

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-51186

Sample name: ST-21 South FB

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.002	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-51186

Sample name: ST-21 South FB

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Standard name
Alkalinity mg CaCO3/L	STD alcalinité
	Result 145
	Accuracy 100%
	Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000
	Result 0.867
	Accuracy 86.7%
	Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0640-2015-26
	Result 6.30
	Accuracy 98.9%
	Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0483-2015-Ag
	Result 0.5819
	Accuracy 80.4%
	Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0009-2016-Ag
	Result 0.6219
	Accuracy 85.9%
	Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0943
	Accuracy 94.3%
	Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.3082
	Accuracy 91.1%
	Limit 0.226 - 0.340
Ammonia nitrogen (NH3-NH4) m	Blank <0.01
	Standard name DMR-0009-2016-NH3
	Result 2.26
	Accuracy 88.7%
	Limit 1.73 - 2.33
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-51186

**Sample name:** ST-21 South FB

**Sampling date:** February 01, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 08:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 2.412
	Accuracy 99.3%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09706
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0640-2015-26
	Result 0.86372
	Accuracy 96%
	Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0640-2015-26
	Result 3.519
	Accuracy 86.9%
	Limit 3.24 - 4.86
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
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 1.493
	Accuracy 86%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Standard name Cep-33-Ech-2

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## Quality control Report

**Lab number:** V-51186

**Sample name:** ST-21 South FB

**Sampling date:** February 01, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 08:20

Parameter	
Total Cyanide (CNT) mg/L	Result 1.68
	Accuracy 95.5%
	Limit 1.4960 - 2.0240
	Blank <0.005
	Standard name DMR-0841-2015-4
Iron (Fe) mg/L	Result 0.0740
	Accuracy 90.8%
	Limit 0.0693 - 0.0937
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0640-2015-26
Total Suspended Solids mg/L	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
	Blank <1
	Standard name STD-MES 25mg/L
Manganese (Mn) mg/L	Result 22
	Accuracy 88%
	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0856
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0640-2015-26
Molybdenum (Mo) mg/L	Result 3.590
	Accuracy 92.3%
	Limit 3.11 - 4.67
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0948
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0640-2015-26

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## Quality control Report

**Lab number:** V-51186

**Sample name:** ST-21 South FB

**Sampling date:** February 01, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 08:20

Parameter	
	Result 0.6160
	Accuracy 87%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1068
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.9778
	Accuracy 86.5%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0640-2015-26
	Result 0.9041
	Accuracy 99.5%
	Limit 0.727 - 1.091
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 DMR-0640-2015-26
	Result 1.22
	Accuracy 90.4%
	Limit 1.08 - 1.62
Dissolved thallium (Tl) mg/L	Blank <0.002
	Standard name Tl-S140909023-1000ppm
	Result 962
	Accuracy 96.2%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001

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## Additional information

Lab number: V-51186

Sample name: ST-21 South FB

Sampling location: ST-21 South Cell

Sampling date: February 01, 2016

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-51184

Sampling location: ST-21 South Cell

Sampling date: February 01, 2016

Sample name: ST-21 South

Sampling hour: 08:20

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: February 10, 2016

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-51184

Sample name: ST-21 South

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Alkalinity	126 mg CaCO <sub>3</sub> /L	M-TIT-1.0	February 02, 2016
Aluminium (Al)	0.142 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Aluminium (Al)	0.018 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Silver (Ag)	0.0007 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Silver (Ag)	0.001 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Arsenic (As)	0.0149 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Arsenic (As)	0.0164 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	44.1 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Barium (Ba)	0.1305 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Barium (Ba)	0.1099 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cadmium (Cd)	0.00102 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Cadmium (Cd)	0.00111 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Chloride	630 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Chrome (Cr)	0.0023 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Chromium (Cr)	0.0038 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	0.5084 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Copper (Cu)	0.0412 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cyanide W.A.D.	0.405 mg/L	Sous-traitance\Multilab Direct	February 08, 2016
Total Cyanide (CNT)	9.51 mg/L	M-CN-1.0	February 02, 2016
Hardness	1567 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	February 04, 2016
Iron (Fe)	0.89 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Iron (Fe)	0.77 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Fluoride (F)	0.27 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Suspended Solids	35 mg/L	M-SOLI-1.0	February 03, 2016
Manganese (Mn)	0.0813 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Manganese (Mn)	0.0575 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Mercury (Hg)	0.00027 mg/L	Sous-traitance\Multilab Direct	February 10, 2016
Dissolved Mercury (Hg)	0.00025 mg/L	Sous-traitance\Multilab Direct	February 10, 2016
Molybdenum (Mo)	0.3999 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Molybdenum (Mo)	0.4267 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	4.83 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Nickel (Ni)	0.0659 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Nickel (Ni)	0.0165 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrate (NO <sub>3</sub> )	6.34 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	0.23 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Selenium (Se)	0.097 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Selenium (Se)	0.097 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Solids	3136 mg/L	M-TIT-1.0	February 02, 2016

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## Analytical Report

Lab number: V-51184

Sample name: ST-21 South

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	2052 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	February 03, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

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## Detection limit

**Lab number:** V-51184

Sample name: ST-21 South

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-51184

Sample name: ST-21 South

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.005	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-51184

Sample name: ST-21 South

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.867 Accuracy 86.7% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0640-2015-26 Result 6.30 Accuracy 98.9% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0483-2015-Ag Result 0.5819 Accuracy 80.4% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag Result 0.6219 Accuracy 85.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 0.3082 Accuracy 91.1% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0009-2016-NH <sub>3</sub> Result 2.26 Accuracy 88.7% Limit 1.73 - 2.33
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-51184

Sample name: ST-21 South

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 2.412
	Accuracy 99.3%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09706
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0640-2015-26
	Result 0.86372
	Accuracy 96%
	Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0640-2015-26
	Result 3.519
	Accuracy 86.9%
	Limit 3.24 - 4.86
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
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 1.493
	Accuracy 86%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Standard name Cep-33-Ech-2

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## Quality control Report

**Lab number:** V-51184

Sample name: ST-21 South

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
Total Cyanide (CNT) mg/L	Result 1.68
	Accuracy 95.5%
	Limit 1.4960 - 2.0240
	Blank <0.005
	Standard name DMR-0841-2015-4
Iron (Fe) mg/L	Result 0.0840
	Accuracy 96.9%
	Limit 0.0693 - 0.0937
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0640-2015-26
Total Suspended Solids mg/L	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
	Blank <1
	Standard name STD-MES 25mg/L
Manganese (Mn) mg/L	Result 30
	Accuracy 80%
	Limit 19 - 31
	Sample duplicate 35-33
	Blank <0.0005
Dissolved Manganese (Mn) mg/L	Standard name C00-046-705_X_1000
	Result 0.0856
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Mercury (Hg) mg/L	Standard name DMR-0640-2015-26
	Result 3.590
	Accuracy 92.3%
	Limit 3.11 - 4.67
	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Standard name DMR-0839-2015-Eu
	Result 0.00053
	Accuracy 84.1%
	Limit 0.00038 - 0.00088
	Blank <0.00001

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## Quality control Report

**Lab number:** V-51184

Sample name: ST-21 South

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name DMR-0839-2015-Eu
	Result 0.00045
	Accuracy 71.4%
	Limit 0.00038 - 0.00088
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0948
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.6160
	Accuracy 87%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1068
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.9778
	Accuracy 86.5%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0640-2015-26
	Result 0.9041
	Accuracy 99.5%
	Limit 0.727 - 1.091
Selenium (Se) 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.

## Quality control Report

Lab number: V-51184

Sample name: ST-21 South

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

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Parameter

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Dissolved Selenium (Se) mg/L      Blank <0.001  
Standard name DMR-0640-2015-26  
Result 1.22  
Accuracy 90.4%  
Limit 1.08 - 1.62

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Dissolved thallium (Tl) mg/L      Blank <0.002  
Standard name Tl-S140909023-1000ppm  
Result 962  
Accuracy 96.2%  
Limit 800 - 1200

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Zinc (Zn) mg/L      Blank <0.001  
Standard name C00-046-705\_X\_1000  
Result 0.090  
Accuracy 90%  
Limit 0.0800 - 0.1200

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Dissolved Zinc mg/L      Blank <0.001  
Standard name DMR-0640-2015-26  
Result 4.38  
Accuracy 91.6%  
Limit 3.82 - 5.74

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## Additional information

**Lab number:** V-51184  
**Sample name:** ST-21 South  
**Sampling location:** ST-21 South Cell

**Sampling date:** February 01, 2016  
**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

Sauf indication contraire, tous 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-51185

Sampling location: ST-21 South Cell

Sampling date: February 01, 2016

Sample name: ST-21 South DUP

Sampling hour: 08:20

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: February 10, 2016

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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Sauf indication contraire, tous 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-51185

Sample name: ST-21 South DUP

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Alkalinity	125 mg CaCO <sub>3</sub> /L	M-TIT-1.0	February 02, 2016
Aluminium (Al)	0.152 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Aluminium (Al)	0.051 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Silver (Ag)	0.0006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Silver (Ag)	0.001 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Arsenic (As)	0.0183 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Arsenic (As)	0.0165 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	45.3 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Barium (Ba)	0.1197 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Barium (Ba)	0.111 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cadmium (Cd)	0.00083 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Cadmium (Cd)	0.00107 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Chloride	608 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Chrome (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Chromium (Cr)	0.0018 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	0.4057 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Copper (Cu)	0.0268 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cyanide W.A.D.	0.407 mg/L	Sous-traitance\Multilab Direct	February 08, 2016
Total Cyanide (CNT)	9.39 mg/L	M-CN-1.0	February 02, 2016
Hardness	1271 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	February 04, 2016
Iron (Fe)	0.90 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Iron (Fe)	0.47 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Fluoride (F)	0.26 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Suspended Solids	26 mg/L	M-SOLI-1.0	February 03, 2016
Manganese (Mn)	0.0688 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Manganese (Mn)	0.0553 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Mercury (Hg)	0.00040 mg/L	Sous-traitance\Multilab Direct	February 10, 2016
Dissolved Mercury (Hg)	0.00030 mg/L	Sous-traitance\Multilab Direct	February 10, 2016
Molybdenum (Mo)	0.3679 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Molybdenum (Mo)	0.4275 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	4.86 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Nickel (Ni)	0.0568 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Nickel (Ni)	0.0150 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrate (NO <sub>3</sub> )	5.42 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	0.25 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Selenium (Se)	0.088 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Selenium (Se)	0.091 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Solids	3203 mg/L	M-TIT-1.0	February 02, 2016

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

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# Analytical Report

Lab number: V-51185

Sample name: ST-21 South DUP

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	2069 mg SO4/L	Sous-traitance\Multilab Direct	February 03, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

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## Detection limit

**Lab number:** V-51185

Sample name: ST-21 South DUP

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-51185

Sample name: ST-21 South DUP

Sampling date: February 01, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.005	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-51185

**Sample name:** ST-21 South DUP

**Sampling date:** February 01, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 08:20

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.867 Accuracy 86.7% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0640-2015-26 Result 6.30 Accuracy 98.9% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0483-2015-Ag Result 0.5819 Accuracy 80.4% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag Result 0.6219 Accuracy 85.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 0.3082 Accuracy 91.1% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0009-2016-NH <sub>3</sub> Result 2.26 Accuracy 88.7% Limit 1.73 - 2.33
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-51185

**Sample name:** ST-21 South DUP

**Sampling date:** February 01, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 08:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 2.412
	Accuracy 99.3%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09706
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0640-2015-26
	Result 0.86372
	Accuracy 96%
	Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0640-2015-26
	Result 3.519
	Accuracy 86.9%
	Limit 3.24 - 4.86
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
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 1.493
	Accuracy 86%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Standard name Cep-33-Ech-2

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

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## Quality control Report

**Lab number:** V-51185

**Sample name:** ST-21 South DUP

**Sampling date:** February 01, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 08:20

Parameter	
Total Cyanide (CNT) mg/L	Result 1.68
	Accuracy 95.5%
	Limit 1.4960 - 2.0240
	Blank <0.005
	Standard name DMR-0841-2015-4
Iron (Fe) mg/L	Result 0.0840
	Accuracy 96.9%
	Limit 0.0693 - 0.0937
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0640-2015-26
Total Suspended Solids mg/L	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
	Blank <1
	Standard name STD-MES 25mg/L
Manganese (Mn) mg/L	Result 30
	Accuracy 80%
	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0856
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0640-2015-26
Mercury (Hg) mg/L	Result 3.590
	Accuracy 92.3%
	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0839-2015-Eu
Dissolved Mercury (Hg) mg/L	Result 0.00053
	Accuracy 84.1%
	Limit 0.00038 - 0.00088
	Blank <0.00001
	Standard name DMR-0839-2015-Eu

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

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## Quality control Report

**Lab number:** V-51185

**Sample name:** ST-21 South DUP

**Sampling date:** February 01, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 08:20

Parameter	
	Result 0.00045
	Accuracy 71.4%
	Limit 0.00038 - 0.00088
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0948
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.6160
	Accuracy 87%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1068
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.9778
	Accuracy 86.5%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0640-2015-26
	Result 0.9041
	Accuracy 99.5%
	Limit 0.727 - 1.091
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

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

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## Additional information

Lab number: V-51185

Sample name: ST-21 South DUP

Sampling location: ST-21 South Cell

Sampling date: February 01, 2016

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

Sauf indication contraire, tous 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-51709

Sampling location: ST-21

Sampling date: March 08, 2016

Sample name: ST-21 South

Sampling hour: 08:30

Sampled by: Jamie Kataluk

Date received: March 09, 2016

Matrix: Waste Water

Drinking water distribution:

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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Sauf indication contraire, tous 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-51709

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: March 08, 2016

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	132 mg CaCO <sub>3</sub> /L	M-TIT-1.0	March 09, 2016
Aluminium (Al)	0.247 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Aluminium (Al)	0.024 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Silver (Ag)	0.0004 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Silver (Ag)	0.0003 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Arsenic (As)	0.0138 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Arsenic (As)	0.0112 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	50 mg N/L	Sous-traitance\Multilab Direct	March 11, 2016
Barium (Ba)	0.1359 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Barium (Ba)	0.1367 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Chloride	599 mg/L	Sous-traitance\Multilab Direct	March 11, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Copper (Cu)	1.882 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Copper (Cu)	0.0719 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Cyanide W.A.D.	0.392 mg/L	Sous-traitance\Multilab Direct	March 15, 2016
Total Cyanide (CNT)	10.79 mg/L	M-CN-1.0	March 09, 2016
Hardness	1497 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	March 10, 2016
Iron (Fe)	2.67 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Iron (Fe)	1.22 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Fluoride (F)	0.36 mg/L	Sous-traitance\Multilab Direct	March 11, 2016
Total Suspended Solids	39 mg/L	M-SOLI-1.0	March 10, 2016
Manganese (Mn)	0.1139 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Manganese (Mn)	0.0743 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Mercury (Hg)	0.00021 mg/L	Sous-traitance\Multilab Direct	March 17, 2016
Dissolved Mercury (Hg)	0.00018 mg/L	Sous-traitance\Multilab Direct	March 17, 2016
Molybdenum (Mo)	0.4821 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Molybdenum (Mo)	0.5092 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Ammonia NH <sub>3</sub> (non-ionized)	2.60 mg N/L	Sous-traitance\Multilab Direct	March 11, 2016
Nickel (Ni)	0.0553 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Nickel (Ni)	0.0130 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Nitrate (NO <sub>3</sub> )	12.5 mg N/L	Sous-traitance\Multilab Direct	March 11, 2016
Nitrite (NO <sub>2</sub> )	0.24 mg N/L	Sous-traitance\Multilab Direct	March 11, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Selenium (Se)	0.118 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Selenium (Se)	0.113 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Solids	3386 mg/L	M-TIT-1.0	March 09, 2016

Sauf indication contraire, tous 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-51709

Sample name: ST-21 South

Sampling date: March 08, 2016

Sampling location: ST-21

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	2060 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	March 15, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	March 14, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	March 14, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	March 10, 2016

Sauf indication contraire, tous 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-51709

Sample name: ST-21 South

Sampling date: March 08, 2016

Sampling location: ST-21

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-51709

Sample name: ST-21 South

Sampling date: March 08, 2016

Sampling location: ST-21

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.002	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-51709

Sample name: ST-21 South

Sampling date: March 08, 2016

Sampling location: ST-21

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0640-2015-26 Result 7.09 Accuracy 88.7% Limit 5.10 - 7.64
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 DMR-0009-2016-Ag Result 0.6529 Accuracy 90.2% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag Result 0.6198 Accuracy 85.6% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 0.3205 Accuracy 86.7% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0954 Accuracy 95.4% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 2.546 Accuracy 95.2% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-51709

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: March 08, 2016

Sampling hour: 08:30

Parameter	
Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
	Blank <0.00002
Dissolved Cadmium (Cd) mg/L	Standard name DMR-0640-2015-26
	Result 0.90723
	Accuracy 99.2%
	Limit 0.720 - 1.080
	Blank <0.00002
Chloride mg/L	Standard name C00-046-705_X_1000
	Result 0.10226
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0064-2016-CI
	Result 107
	Accuracy 99.1%
	Limit 95 - 121
	Blank <0.0006
Dissolved Chromium (Cr) mg/L	Standard name DMR-0640-2015-26
	Result 4.038
	Accuracy 99.7%
	Limit 3.24 - 4.86
	Blank <0.0006
Copper (Cu) mg/L	Standard name C00-046-705_X_1000
	Result 0.1060
	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Dissolved Copper (Cu) mg/L	Standard name DMR-0640-2015-26
	Result 1.467
	Accuracy 88%
	Limit 1.05 - 1.57
	Blank <0.0005
Cyanide W.A.D. mg/L	Standard name C00-046-705_X_1000
	Result 0.1093
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
	Blank <0.005

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## Quality control Report

**Lab number:** V-51709

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: March 08, 2016

Sampling hour: 08:30

Parameter	
	Standard name Cep-33-Ech-2
	Result 1.55
	Accuracy 88.1%
	Limit 1.4960 - 2.0240
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0010-2015-7
	Result 0.0780
	Accuracy 95.7%
	Limit 0.0693 - 0.0937
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0640-2015-26
	Result 16.0
	Accuracy 88.1%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 30
	Accuracy 80%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 3.894
	Accuracy 99.9%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1064
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.6452
	Accuracy 91.1%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/	Blank <0.0005

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## Quality control Report

**Lab number:** V-51709

Sample name: ST-21 South

Sampling date: March 08, 2016

Sampling location: ST-21

Sampling hour: 08:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 1.180
	Accuracy 95.6%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	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-0064-2016-NO2
	Result 2.04
	Accuracy 99%
	Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0640-2015-26
	Result 0.9103
	Accuracy 99.9%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0640-2015-26
	Result 1.43
	Accuracy 94.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) 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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## Quality control Report

Lab number: V-51709

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: March 08, 2016

Sampling hour: 08:30

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Parameter

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Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0064-2016-SO4
	Result 139
	Accuracy 89.7%
	Limit 113 - 139
Thallium (Tl) mg/L	Sample duplicate 2060-2077
	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 976
	Accuracy 97.6%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 981
	Accuracy 98.1%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0640-2015-26
	Result 4.95
	Accuracy 96.4%
Dissolved Zinc mg/L	Limit 3.82 - 5.74
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109
	Accuracy 91%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-51709  
Sample name: ST-21 South  
Sampling location: ST-21

Sampling date: March 08, 2016  
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-52270

Sampling location: ST-21 South Cell

Sampling date: April 05, 2016

Sample name: ST-21 South Cell

Sampling hour: 08:20

Sampled by: Fanny Laporte

Date received: April 06, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: April 25, 2016

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-52270

Sample name: ST-21 South Cell

Sampling date: April 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Alkalinity	129 mg CaCO <sub>3</sub> /L	M-TIT-1.0	April 06, 2016
Aluminium (Al)	0.147 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Aluminium (Al)	0.02 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Silver (Ag)	0.0041 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Silver (Ag)	0.0037 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Arsenic (As)	0.028 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Arsenic (As)	0.0218 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	49.7 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Barium (Ba)	0.1237 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Barium (Ba)	0.1046 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Cadmium (Cd)	0.00127 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Cadmium (Cd)	0.00107 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Chloride	608 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Chrome (Cr)	0.0021 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Chromium (Cr)	0.001 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Copper (Cu)	1.501 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Copper (Cu)	0.0526 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Cyanide W.A.D.	0.372 mg/L	Sous-traitance\Multilab Direct	April 11, 2016
Total Cyanide (CNT)	6.82 mg/L	M-CN-1.0	April 06, 2016
Hardness	1561 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	April 07, 2016
Iron (Fe)	2.64 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Iron (Fe)	0.70 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Fluoride (F)	0.40 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Total Suspended Solids	23 mg/L	M-SOLI-1.0	April 07, 2016
Manganese (Mn)	0.1951 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Manganese (Mn)	0.1378 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Mercury (Hg)	0.00030 mg/L	Sous-traitance\Multilab Direct	April 08, 2016
Dissolved Mercury (Hg)	0.00033 mg/L	Sous-traitance\Multilab Direct	April 08, 2016
Molybdenum (Mo)	0.4636 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Molybdenum (Mo)	0.4613 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	2.94 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Nickel (Ni)	0.0408 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Nickel (Ni)	0.0133 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Nitrate (NO <sub>3</sub> )	10.7 mg N/L	Sous-traitance\Multilab Direct	April 07, 2016
Nitrite (NO <sub>2</sub> )	0.24 mg N/L	Sous-traitance\Multilab Direct	April 07, 2016
Lead (Pb)	0.0015 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Selenium (Se)	0.118 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Selenium (Se)	0.125 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Solids	3030 mg/L	M-TIT-1.0	April 06, 2016

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

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## Analytical Report

Lab number: V-52270

Sample name: ST-21 South Cell

Sampling date: April 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	2142 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	April 12, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	April 07, 2016

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

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## Detection limit

**Lab number:** V-52270

Sample name: ST-21 South Cell

Sampling date: April 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-52270

Sample name: ST-21 South Cell

Sampling date: April 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.002	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-52270

Sample name: ST-21 South Cell

Sampling date: April 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	Standard name
Alkalinity mg CaCO3/L	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 0.840
	Accuracy 84%
	Limit 0.800 - 1.200
Dissolved 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 DMR-0009-2016-Ag
	Result 0.6477
	Accuracy 89.5%
	Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0009-2016-Ag
	Result 0.5930
	Accuracy 81.9%
	Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0881
	Accuracy 88.1%
	Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01
	Standard name DMR-0123-2016-NH3
	Result 2.05
	Accuracy 94.9%
	Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-52270

Sample name: ST-21 South Cell

Sampling date: April 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0856
	Accuracy 85.6%
	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 0.09008
	Accuracy 90.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08979
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0123-2016-CI
	Result 50.4
	Accuracy 96.9%
	Limit 46 - 58
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 0.0845
	Accuracy 84.5%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-52270

Sample name: ST-21 South Cell

Sampling date: April 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0830
	Accuracy 83%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0065-2016-4
	Result 0.0740
	Accuracy 90.8%
	Limit 0.0693 - 0.0937
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 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0123-2016-F
	Result 1.17
	Accuracy 100%
	Limit 1.08 - 1.26
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 0.0915
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

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## Quality control Report

**Lab number:** V-52270

Sample name: ST-21 South Cell

Sampling date: April 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

Parameter	
	Standard name DMR-0009-2016-Eu
	Result 0.00056
	Accuracy 88.9%
	Limit 0.00038 - 0.00088
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0009-2016-Eu
	Result 0.00045
	Accuracy 71.4%
	Limit 0.00038 - 0.00088
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0834
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0821
	Accuracy 82.1%
	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 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0817
	Accuracy 81.7%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0813
	Accuracy 81.3%
	Limit 0.0800 - 0.1200

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## Quality control Report

Lab number: V-52270

Sample name: ST-21 South Cell

Sampling date: April 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: 08:20

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Parameter

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Selenium (Se) mg/L                      Blank <0.001  
  Standard name C00-046-705\_X\_1000  
  Result 0.090  
  Accuracy 90%  
  Limit 0.0800 - 0.1200

---

Dissolved Selenium (Se) mg/L        Blank <0.001  
  Standard name C00-046-705\_X\_1000  
  Result 0.084  
  Accuracy 84%  
  Limit 0.0800 - 0.1200

---

Sulfate (SO4) mg SO4/L                Blank <0.6  
  Standard name DMR-0123-2016-SO4  
  Result 73.1  
  Accuracy 90.9%  
  Limit 60 - 74

---

Thallium (Tl) mg/L                      Blank <0.002  
  Standard name Tl-S140909023-1000ppm  
  Result 938  
  Accuracy 93.8%  
  Limit 800 - 1200

---

Dissolved thallium (Tl) mg/L        Blank <0.002  
  Standard name Tl-S140909023-1000ppm  
  Result 947  
  Accuracy 94.7%  
  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

---

Dissolved Zinc mg/L                    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-52270

Sample name: ST-21 South Cell

Sampling location: ST-21 South Cell

Sampling date: April 05, 2016

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-52911

Sampling location: ST-21 South Cell

Sampling date: May 03, 2016

Sample name: ST-21 South Cell

Sampling hour: 09:00

Sampled by: Fanny Laporte & Jamie Kataluk

Date received: May 04, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: May 13, 2016

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-52911

Sample name: ST-21 South Cell

Sampling date: May 03, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	117 mg CaCO <sub>3</sub> /L	M-TIT-1.0	May 04, 2016
Aluminium (Al)	0.249 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Aluminium (Al)	0.04 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Silver (Ag)	0.0007 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Silver (Ag)	0.0009 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Arsenic (As)	0.0338 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Arsenic (As)	0.0363 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	51.4 mg N/L	Sous-traitance\Multilab Direct	May 06, 2016
Barium (Ba)	0.1207 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Barium (Ba)	0.1096 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Cadmium (Cd)	0.0008 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Cadmium (Cd)	0.00095 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Chloride	614 mg/L	Sous-traitance\Multilab Direct	May 05, 2016
Chrome (Cr)	0.0027 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Chromium (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Copper (Cu)	0.0821 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Copper (Cu)	0.0131 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Cyanide W.A.D.	5.41 mg/L	Sous-traitance\Multilab Direct	May 10, 2016
Total Cyanide (CNT)	5.77 mg/L	M-CN-1.0	May 05, 2016
Hardness	1237 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	May 06, 2016
Iron (Fe)	1.46 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Iron (Fe)	1.31 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Fluoride (F)	2.79 mg/L	Sous-traitance\Multilab Direct	May 10, 2016
Total Suspended Solids	26 mg/L	M-SOLI-1.0	May 05, 2016
Manganese (Mn)	0.1369 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Manganese (Mn)	0.1118 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Mercury (Hg)	0.00056 mg/L	Sous-traitance\Multilab Direct	May 12, 2016
Dissolved Mercury (Hg)	0.00077 mg/L	Sous-traitance\Multilab Direct	May 12, 2016
Molybdenum (Mo)	0.5039 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Molybdenum (Mo)	0.5981 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	2.79 mg N/L	Sous-traitance\Multilab Direct	May 06, 2016
Nickel (Ni)	0.021 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Nickel (Ni)	0.0113 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Nitrate (NO <sub>3</sub> )	10.5 mg N/L	Sous-traitance\Multilab Direct	May 06, 2016
Nitrite (NO <sub>2</sub> )	0.22 mg N/L	Sous-traitance\Multilab Direct	May 05, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Selenium (Se)	0.096 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Selenium (Se)	0.103 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
Dissolved Solids	3611 mg/L	M-TIT-1.0	May 04, 2016

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

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## Analytical Report

Lab number: V-52911

Sample name: ST-21 South Cell

Sampling date: May 03, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	2161 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	May 09, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Zinc	0.007 mg/L	Sous-traitance\Multilab Direct	May 09, 2016

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## Detection limit

**Lab number:** V-52911

Sample name: ST-21 South Cell

Sampling date: May 03, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-52911

Sample name: ST-21 South Cell

Sampling date: May 03, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.002	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-52911

Sample name: ST-21 South Cell

Sampling date: May 03, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0009-2016-Eu Result 7.38 Accuracy 84.1% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0009-2016-Eu Result 6.48 Accuracy 98.3% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0009-2016-Ag Result 0.6533 Accuracy 90.2% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0009-2016-Ag Result 0.6855 Accuracy 94.7% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0894 Accuracy 89.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu Result 0.2863 Accuracy 98.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0175-2016-NH <sub>3</sub> Result 2.15 Accuracy 89.7% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-52911

Sample name: ST-21 South Cell

Sampling date: May 03, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
	Standard name DMR-0009-2016-Eu
	Result 2.468
	Accuracy 98.4%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 2.100
	Accuracy 86.4%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0009-2016-Eu
	Result 0.88114
	Accuracy 97.9%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0009-2016-Eu
	Result 0.82652
	Accuracy 91.8%
	Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
	Standard name DMR-0175-2016-CI
	Result 56.2
	Accuracy 91.9%
	Limit 46 - 58
	Sample duplicate 614-614
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0009-2016-Eu
	Result 4.33
	Accuracy 93.1%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0009-2016-Eu
	Result 4.136
	Accuracy 97.9%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0988
	Accuracy 98.8%
	Limit 0.0800 - 0.1200

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## Quality control Report

**Lab number:** V-52911

Sample name: ST-21 South Cell

Sampling date: May 03, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 1.401 Accuracy 93.1% Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.005 Standard name DMR-0175-CN Result 0.050 Accuracy 96.7% Limit 0.0439 - 0.0595
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0124-2016-6 Result 0.0740 Accuracy 90.8% Limit 0.0693 - 0.0937
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.07 Accuracy 93% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0009-2016-Eu Result 16.8 Accuracy 82.5% Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0175-2016-F Result 1.22 Accuracy 95.7% Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 4.178 Accuracy 92.6% Limit 3.11 - 4.67

Sauf indication contraire, tous 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-52911

Sample name: ST-21 South Cell

Sampling date: May 03, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 3.856
	Accuracy 99.1%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0123-2016-HgEu
	Result 0.00052
	Accuracy 78.8%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0123-2016-HgEu
	Result 0.00053
	Accuracy 80.3%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 0.6513
	Accuracy 92%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 0.5963
	Accuracy 84.2%
	Limit 0.566 - 0.850
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
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 1.119
	Accuracy 99%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0175-2016-NO2
	Result 1.95

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

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## Quality control Report

**Lab number:** V-52911

Sample name: ST-21 South Cell

Sampling date: May 03, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Lead (Pb) mg/L	Accuracy 96.5%
	Limit 1.72 - 2.32
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1104
Dissolved Lead (Pb) mg/L	Accuracy 89.6%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name DMR-0009-2016-Eu
	Result 0.7736
Selenium (Se) mg/L	Accuracy 85.1%
	Limit 0.727 - 1.091
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
Dissolved Selenium (Se) mg/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0009-2016-Eu
	Result 1.20
Sulfate (SO4) mg SO4/L	Accuracy 88.9%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0175-2016-SO4
	Result 73.4
Dissolved thallium (Tl) mg/L	Accuracy 90.4%
	Limit 60.3 - 73.7
	Blank <0.002
	Standard name Tl-S140909023-1000ppm
	Result 1125
Zinc (Zn) mg/L	Accuracy 87.5%
	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0009-2016-Eu
	Result 5.05
Dissolved Zinc mg/L	Accuracy 94.4%
	Limit 3.82 - 5.74
	Blank <0.001
	Standard name DMR-0009-2016-Eu
	Result 4.60

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

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## Additional information

Lab number: V-52911

Sample name: ST-21 South Cell

Sampling location: ST-21 South Cell

Sampling date: May 03, 2016

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

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-54679

Sampling location: ST-21 South Cell

Sampling date: June 16, 2016

Sample name: ST-21 South Cell Quarterly

Sampling hour: 07:30

Sampled by: RS/MA

Date received: June 17, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 06, 2016

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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Sauf indication contraire, tous 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-54679

Sample name: ST-21 South Cell Quarterly

Sampling date: June 16, 2016

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	93 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 17, 2016
Aluminium (Al)	0.218 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Aluminium (Al)	0.022 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Silver (Ag)	0.0017 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Silver (Ag)	0.0006 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Arsenic (As)	0.0125 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Arsenic (As)	0.0096 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	38.6 mg N/L	Sous-traitance\Multilab Direct	June 21, 2016
Barium (Ba)	0.0763 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Barium (Ba)	0.0776 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Cadmium (Cd)	0.00079 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Cadmium (Cd)	0.00044 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Chloride	348 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Chromium (Cr)	0.0019 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Copper (Cu)	0.2230 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Copper (Cu)	0.1646 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Cyanates (CNO)	197 mg CNO/L	Sous-traitance\Multilab Direct	June 29, 2016
Cyanide W.A.D.	0.056 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Total Cyanide (CNT)	0.977 mg/L	M-CN-1.0	June 20, 2016
Hardness	916 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 27, 2016
Iron (Fe)	0.60 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Fluoride (F)	0.35 mg/L	Sous-traitance\Multilab Direct	June 28, 2016
Total Suspended Solids	52 mg/L	M-SOLI-1.0	June 20, 2016
Manganese (Mn)	0.3515 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Manganese (Mn)	0.3502 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 22, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 22, 2016
Molybdenum (Mo)	0.3783 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Molybdenum (Mo)	0.3787 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 21, 2016
Nickel (Ni)	0.0392 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Nickel (Ni)	0.037 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Nitrate (NO <sub>3</sub> )	5.79 mg N/L	Sous-traitance\Multilab Direct	June 22, 2016
Nitrite (NO <sub>2</sub> )	0.1 mg N/L	Sous-traitance\Multilab Direct	June 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Selenium (Se)	0.061 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Selenium (Se)	0.057 mg/L	Sous-traitance\Multilab Direct	June 27, 2016

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

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## Analytical Report

Lab number: V-54679

Sample name: ST-21 South Cell Quarterly

Sampling date: June 16, 2016

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Dissolved Solids	2017 mg/L	M-TIT-1.0	June 17, 2016
Sulfate (SO4)	1511 mg SO4/L	Sous-traitance\Multilab Direct	June 28, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Thiocyanate (SCN)	202 mg SCN/L	Sous-traitance\Multilab Direct	July 04, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	June 27, 2016
Dissolved Zinc	0.003 mg/L	Sous-traitance\Multilab Direct	June 27, 2016

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## Detection limit

**Lab number:** V-54679

Sample name: ST-21 South Cell Quarterly

Sampling date: June 16, 2016

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-54679

Sample name: ST-21 South Cell Quarterly

Sampling date: June 16, 2016

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.002	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-54679

**Sample name:** ST-21 South Cell Quarterly

**Sampling date:** June 16, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.26 Accuracy 86% Limit 5.10 - 7.64
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6946 Accuracy 95.9% Limit 0.579 - 0.869
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2834 Accuracy 99.9% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0310-2016-NH <sub>3</sub> Result 2.07 Accuracy 93.8% Limit 1.66 - 2.24
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.376 Accuracy 97.8% Limit 1.94 - 2.92
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.88602 Accuracy 98.4% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5 Standard name DMR-0310-2016-Cl Result 56.1 Accuracy 92.1% Limit 46 - 58
Dissolved Chromium (Cr) mg/L	Blank <0.0006

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## Quality control Report

**Lab number:** V-54679

Sample name: ST-21 South Cell Quarterly

Sampling date: June 16, 2016

Sampling location: ST-21 South Cell

Sampling hour: 07:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 4.227
	Accuracy 95.6%
	Limit 3.24 - 4.86
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.39
	Accuracy 93.9%
	Limit 1.05 - 1.57
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name CNO-64.2ppm
	Result 69.9
	Accuracy 91.1%
	Limit 44.9 - 83.5
	Sample duplicate 197-207
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.117
	Accuracy 94.4%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0238-2016-6
	Result 0.0750
	Accuracy 92%
	Limit 0.0693 - 0.0937
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.9
	Accuracy 81.8%
	Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0310-2016-F
	Result 1.17
	Accuracy 100%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	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-54679

**Sample name:** ST-21 South Cell Quarterly

**Sampling date:** June 16, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 07:30

Parameter	
	Sample duplicate 52-57
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.986
	Accuracy 97.5%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00053
	Accuracy 80.3%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.617
	Accuracy 87.1%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.182
	Accuracy 95.4%
	Limit 0.90 - 1.36
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8636
	Accuracy 95%
	Limit 0.727 - 1.091
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.31
	Accuracy 97%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0310-2016-SO4
	Result 70.5

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

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## Additional information

**Lab number:** V-54679

**Sample name:** ST-21 South Cell Quarterly

**Sampling location:** ST-21 South Cell

**Sampling date:** June 16, 2016

**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.

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-56111

Sampling location: ST-21 South Cell

Sampling date: July 18, 2016

Sample name: ST-21 South

Sampling hour: 09:00

Sampled by: RS/PA

Date received: July 19, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 27, 2016

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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Sauf indication contraire, tous 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-56111

Sample name: ST-21 South

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	126 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.263 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	0.047 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	0.0019 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Silver (Ag)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.0236 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	0.0192 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	32.7 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.0846 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	0.0844 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00195 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	0.00182 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	344 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0856 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	0.0787 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cyanide W.A.D.	0.033 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Hardness	1073 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.79 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.45 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	18 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	0.4203 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	0.4181 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	0.00044 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Mercury (Hg)	0.00047 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.4357 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	0.4507 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	1.00 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0531 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	0.0539 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	5.55 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.14 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	0.062 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	0.067 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	2452 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	1683 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 25, 2016

Sauf indication contraire, tous 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-56111

Sample name: ST-21 South

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.08 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

Sauf indication contraire, tous 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-56111

Sample name: ST-21 South

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-56111

Sample name: ST-21 South

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
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	
Total Cyanide (CNT)	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-56111

Sample name: ST-21 South

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7223 Accuracy 99.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7366 Accuracy 98.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH3 Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56111

Sample name: ST-21 South

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%
	Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
	Accuracy 97.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56111

Sample name: ST-21 South

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.508
	Accuracy 84.9%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.125
	Accuracy 99.2%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.231
	Accuracy 95.9%
	Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
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 DMR-0234-2016-Eu
	Result 15.8
	Accuracy 89.5%
	Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0370-2016-F
	Result 1.21
	Accuracy 96.6%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200

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## Quality control Report

**Lab number:** V-56111

Sample name: ST-21 South

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.720
	Accuracy 95.6%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00048
	Accuracy 72.7%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00053
	Accuracy 80.3%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6226
	Accuracy 87.9%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.198
	Accuracy 94%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.32

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

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## Quality control Report

**Lab number:** V-56111

Sample name: ST-21 South

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Lead (Pb) mg/L	Accuracy 85.1%
	Limit 1.72 - 2.32
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
Dissolved Lead (Pb) mg/L	Accuracy 88.9%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
Selenium (Se) mg/L	Accuracy 92.7%
	Limit 0.727 - 1.091
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
Dissolved Selenium (Se) mg/L	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
Sulfate (SO4) mg SO4/L	Accuracy 99.3%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.4
Thallium (Tl) mg/L	Accuracy 94.9%
	Limit 60 - 74
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 904
Dissolved thallium (Tl) mg/L	Accuracy 90.4%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 952
Zinc (Zn) mg/L	Accuracy 95.2%
	Limit 800 - 1200
	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-56111

Sample name: ST-21 South

Sampling location: ST-21 South Cell

Sampling date: July 18, 2016

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

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-56112

Sampling location: ST-21 South Cell

Sampling date: July 18, 2016

Sample name: ST-21 South DUP

Sampling hour: 09:00

Sampled by: RS/PA

Date received: July 19, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 27, 2016

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

Lab number: V-56112

Sample name: ST-21 South DUP

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	127 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.272 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	0.046 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	0.0019 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Silver (Ag)	0.0018 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.0266 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	0.0191 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	30.5 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.0914 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	0.0814 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00219 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	0.00185 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	354 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0928 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	0.0792 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cyanide W.A.D.	0.034 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Hardness	1154 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.95 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.45 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	18 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	0.4541 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	0.4106 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	0.00042 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Mercury (Hg)	0.00046 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.4697 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	0.4483 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.95 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0568 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	0.0532 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	5.69 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.15 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	0.066 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	0.067 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	2394 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	1684 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 25, 2016

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

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## Analytical Report

Lab number: V-56112

Sample name: ST-21 South DUP

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.082 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

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

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## Detection limit

**Lab number:** V-56112

Sample name: ST-21 South DUP

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

## Detection limit

**Lab number:** V-56112

Sample name: ST-21 South DUP

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
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	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes

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## Quality control Report

**Lab number:** V-56112

**Sample name:** ST-21 South DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7223 Accuracy 99.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7366 Accuracy 98.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH3 Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
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-56112

**Sample name:** ST-21 South DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%
	Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
	Accuracy 97.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56112

**Sample name:** ST-21 South DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.508
	Accuracy 84.9%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.125
	Accuracy 99.2%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.231
	Accuracy 95.9%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
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 DMR-0234-2016-Eu
	Result 15.8
	Accuracy 89.5%
	Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0370-2016-F
	Result 1.21
	Accuracy 96.6%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200

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## Quality control Report

**Lab number:** V-56112

Sample name: ST-21 South DUP

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.720
	Accuracy 95.6%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00048
	Accuracy 72.7%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00053
	Accuracy 80.3%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6226
	Accuracy 87.9%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.198
	Accuracy 94%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.32

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## Quality control Report

**Lab number:** V-56112

**Sample name:** ST-21 South DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 09:00

Parameter	
Lead (Pb) mg/L	Accuracy 85.1%
	Limit 1.72 - 2.32
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
Dissolved Lead (Pb) mg/L	Accuracy 88.9%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
Selenium (Se) mg/L	Accuracy 92.7%
	Limit 0.727 - 1.091
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
Dissolved Selenium (Se) mg/L	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
Sulfate (SO4) mg SO4/L	Accuracy 99.3%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.4
Thallium (Tl) mg/L	Accuracy 94.9%
	Limit 60 - 74
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 904
Dissolved thallium (Tl) mg/L	Accuracy 90.4%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 952
Zinc (Zn) mg/L	Accuracy 95.2%
	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100

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## Additional information

Lab number: V-56112

Sample name: ST-21 South DUP

Sampling location: ST-21 South Cell

Sampling date: July 18, 2016

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

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-56113

Sampling location: ST-21 South Cell

Sampling date: July 18, 2016

Sample name: ST-21 South FB

Sampling hour: 09:00

Sampled by: RS/PA

Date received: July 19, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: August 02, 2016

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-56113

Sample name: ST-21 South FB

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	1 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	3.8 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 01, 2016

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

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# Analytical Report

Lab number: V-56113

Sample name: ST-21 South FB

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.006 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

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## Detection limit

Lab number: V-56113

Sample name: ST-21 South FB

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes

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## Detection limit

**Lab number:** V-56113

Sample name: ST-21 South FB

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
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	
Total Cyanide (CNT)	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-56113

**Sample name:** ST-21 South FB

**Sampling date:** July 18, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7223 Accuracy 99.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7366 Accuracy 98.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH3 Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
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-56113

**Sample name:** ST-21 South FB

**Sampling date:** July 18, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%
	Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
	Accuracy 97.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	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.

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

## Quality control Report

**Lab number:** V-56113

**Sample name:** ST-21 South FB

**Sampling date:** July 18, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.508
	Accuracy 84.9%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.125
	Accuracy 99.2%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.231
	Accuracy 95.9%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
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 DMR-0234-2016-Eu
	Result 15.8
	Accuracy 89.5%
	Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0370-2016-F
	Result 1.21
	Accuracy 96.6%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	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-56113

Sample name: ST-21 South FB

Sampling date: July 18, 2016

Sampling location: ST-21 South Cell

Sampling hour: 09:00

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.720 Accuracy 95.6% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEu Result 0.00048 Accuracy 72.7% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEu Result 0.00048 Accuracy 72.7% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.6226 Accuracy 87.9% Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.198 Accuracy 94% Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Sample duplicate <0.01-<0.01 Blank <0.01 Standard name Dmr-370-2016-NO2

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

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## Quality control Report

**Lab number:** V-56113

**Sample name:** ST-21 South FB

**Sampling date:** July 18, 2016

**Sampling location:** ST-21 South Cell

**Sampling hour:** 09:00

Parameter	
	Result 2.32
	Accuracy 85.1%
	Limit 1.72 - 2.32
	Sample duplicate <0.01-<0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
	Accuracy 92.7%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
	Accuracy 99.3%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.5
	Accuracy 94.8%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 904
	Accuracy 90.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 952
	Accuracy 95.2%
	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-56113

Sample name: ST-21 South FB

Sampling location: ST-21 South Cell

Sampling date: July 18, 2016

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

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-56775

Sampling location: ST-21 South

Sampling date: August 03, 2016

Sample name: ST-21 South

Sampling hour: 08:00

Sampled by: TT/JK/MBA

Date received: August 05, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: September 13, 2016

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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Sauf indication contraire, tous 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-56775

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: August 03, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	133 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 05, 2016
Aluminium (Al)	0.039 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Aluminium (Al)	0.015 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Silver (Ag)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Silver (Ag)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Arsenic (As)	0.014 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Arsenic (As)	0.0097 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	31.3 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.087 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Barium (Ba)	0.0879 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Cadmium (Cd)	0.00141 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Cadmium (Cd)	0.00154 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Chloride	372 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Copper (Cu)	0.0694 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Copper (Cu)	0.0751 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	August 17, 2016
Cyanide W.A.D.	0.045 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Total Cyanide (CNT)	0.094 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Hardness	1273 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Iron (Fe)	0.16 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Fluoride (F)	0.39 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	August 08, 2016
Manganese (Mn)	0.3548 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Manganese (Mn)	0.3433 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Mercury (Hg)	0.00042 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Mercury (Hg)	0.00040 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.4778 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Molybdenum (Mo)	0.4812 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.93 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0491 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Nickel (Ni)	0.0502 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Nitrate (NO <sub>3</sub> )	5.04 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO <sub>2</sub> )	0.12 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Lead (Pb)	0.0037 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Selenium (Se)	0.065 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Selenium (Se)	0.066 mg/L	Sous-traitance\Multilab Direct	August 16, 2016

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

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## Analytical Report

Lab number: V-56775

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: August 03, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	2430 mg/L	M-TIT-1.0	August 05, 2016
Sulfate (SO4)	1730 mg SO4/L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Thiocyanate (SCN)	212 mg SCN/L	Sous-traitance\Multilab Direct	August 20, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Selenium IV	0.005 mg/L	Sous-traitance\CEAEQ	August 15, 2016
Selenium VI	0.061 mg/L	Sous-traitance\CEAEQ	August 15, 2016

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## Detection limit

**Lab number:** V-56775

Sample name: ST-21 South

Sampling date: August 03, 2016

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-56775

Sample name: ST-21 South

Sampling date: August 03, 2016

Sampling location: ST-21 South

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	
Selenium IV	0.01	mg/L	Sous-traitance	
Selenium VI	0.01	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-56775

Sample name: ST-21 South

Sampling date: August 03, 2016

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Ammonia nitrogen (NH3-NH4) m	Blank <0.01
	Standard name DMR-0426-2016-NH3 Result 1.74 Accuracy 89.2% Limit 1.66 - 2.24
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name CNO-64.2ppm Result 76.8 Accuracy 80.4% Limit 44.9 - 83.5
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L Result 22 Accuracy 88% 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-370-2016-NO2 Result 2.07 Accuracy 97.5% Limit 1.72 - 2.32
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0426-2016-SO4 Result 70.4 Accuracy 94.9% Limit 60 - 74
Dissolved thallium (TI) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm Result 961 Accuracy 96.1% Limit 800 - 1200

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

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## Additional information

Lab number: V-56775  
Sample name: ST-21 South  
Sampling location: ST-21 South

Sampling date: August 03, 2016  
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

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-58033

Sampling location: ST-21 South

Sampling date: September 06, 2016

Sample name: ST-21 South

Sampling hour: 08:00

Sampled by: Randy S

Date received: September 07, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: October 03, 2016

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

Lab number: V-58033

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: September 06, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	132 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 07, 2016
Aluminium (Al)	0.11 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Aluminium (Al)	0.053 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Arsenic (As)	0.0177 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	41.6 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Barium (Ba)	0.0963 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Barium (Ba)	0.0891 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Cadmium (Cd)	0.00103 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Cadmium (Cd)	0.00112 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Chloride	364 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Chromium (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Copper (Cu)	0.1089 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Copper (Cu)	0.0887 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Cyanide W.A.D.	0.041 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.072 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hardness	1210 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 14, 2016
Iron (Fe)	0.17 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Fluoride (F)	0.41 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	September 08, 2016
Manganese (Mn)	0.3168 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Manganese (Mn)	0.2782 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Mercury (Hg)	0.00017 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Molybdenum (Mo)	0.5184 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Molybdenum (Mo)	0.4960 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Ammonia NH <sub>3</sub> (non-ionized)	1.36 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nickel (Ni)	0.0312 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Nickel (Ni)	0.0300 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Nitrate (NO <sub>3</sub> )	5.28 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	0.22 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Selenium (Se)	0.055 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Selenium IV	0.006 mg/L	Sous-traitance\MDDEP (Quebec)	September 20, 2016
Selenium VI	0.047 mg/L	Sous-traitance\MDDEP (Quebec)	September 20, 2016

Sauf indication contraire, tous 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-58033

Sample name: ST-21 South

Sampling date: September 06, 2016

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Selenium (Se)	0.057 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Solids	2914 mg/L	M-TIT-1.0	September 07, 2016
Sulfate (SO4)	1926 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Thiocyanate (SCN)	201 mg SCN/L	Sous-traitance\Multilab Direct	September 19, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Cyanates (CNO)	35 mg CNO/L	ous-traitance\Maxxam Analytics Inc	September 18, 2016

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

**Lab number:** V-58033

Sample name: ST-21 South

Sampling date: September 06, 2016

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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
Selenium IV	0.01	mg/L	Sous-traitance	
Selenium VI	0.01	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-58033

Sample name: ST-21 South

Sampling date: September 06, 2016

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
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	
Cyanates (CNO)	2	mg CNO/L	Sous-traitance	

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## Quality control Report

**Lab number:** V-58033

Sample name: ST-21 South

Sampling date: September 06, 2016

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.02 Accuracy 98% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.45 Accuracy 98.7% Limit 5.10 - 7.64
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 0.0798 Accuracy 79.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3311 Accuracy 83% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.16 Accuracy 89.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1023 Accuracy 97.7% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.661 Accuracy 90.5%

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## Quality control Report

Lab number: V-58033

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: September 06, 2016

Sampling hour: 08:00

Parameter	
Cadmium (Cd) mg/L	Limit 1.94 - 2.92
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09738
	Accuracy 97.4%
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.96590
	Accuracy 92.7%
Chrome (Cr) mg/L	Limit 0.720 - 1.080
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
Dissolved Chromium (Cr) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.093
	Accuracy 98.9%
Copper (Cu) mg/L	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0996
	Accuracy 99.6%
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.375
	Accuracy 95%
Cyanide W.A.D. mg/L	Limit 1.05 - 1.57
	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.113
	Accuracy 91.1%
Total Cyanide (CNT) mg/L	Limit 0.105 - 0.143
	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.236
	Accuracy 97.9%

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

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## Quality control Report

**Lab number:** V-58033

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: September 06, 2016

Sampling hour: 08:00

Parameter	
Iron (Fe) mg/L	Limit 0.205 - 0.277
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.19
	Accuracy 81%
Dissolved Iron (Fe) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.1
	Accuracy 80.4%
Fluoride (F) mg/L	Limit 11.4 - 17.2
	Blank <0.02
	Standard name DMR-0426-2016-F
	Result 1.19
	Accuracy 98.3%
Total Suspended Solids mg/L	Limit 1.08 - 1.26
	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.766
	Accuracy 96.8%
Molybdenum (Mo) mg/L	Limit 3.11 - 4.67
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0985
	Accuracy 98.5%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6948
	Accuracy 98.1%

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## Quality control Report

**Lab number:** V-58033

Sample name: ST-21 South

Sampling date: September 06, 2016

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0881
	Accuracy 88.1%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.156
	Accuracy 97.7%
	Limit 0.90 - 1.36
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 DMR-0234-2016-Eu
	Result 0.9645
	Accuracy 93.9%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.45
	Accuracy 92.6%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 70.6
	Accuracy 94.6%
	Limit 60 - 74
	Sample duplicate 1926-1902
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm

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## Additional information

Lab number: V-58033

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: September 06, 2016

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-59089

Sampling location: ST-21 South

Sampling date: October 03, 2016

Sample name: ST-21 South

Sampling hour: 08:15

Sampled by: Tom T/Randy S

Date received: October 04, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: October 20, 2016

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-59089

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: October 03, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	122 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Aluminium (Al)	0.21 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Aluminium (Al)	0.078 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Silver (Ag)	0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Silver (Ag)	0.0002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	38.9 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Barium (Ba)	0.0741 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Barium (Ba)	0.0688 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cadmium (Cd)	0.00154 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Cadmium (Cd)	0.00118 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chloride	332 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Copper (Cu)	0.2631 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Copper (Cu)	0.2160 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cyanide W.A.D.	0.109 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Cyanide (CNT)	0.161 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Hardness	1301 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 07, 2016
Iron (Fe)	0.44 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Fluoride (F)	0.39 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Suspended Solids	8 mg/L	M-SOLI-1.0	October 06, 2016
Manganese (Mn)	0.3681 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Manganese (Mn)	0.3220 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Mercury (Hg)	0.00032 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Dissolved Mercury (Hg)	0.00036 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	0.4646 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Molybdenum (Mo)	0.4310 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.99 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nickel (Ni)	0.0572 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Nickel (Ni)	0.0498 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrate (NO <sub>3</sub> )	4.32 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO <sub>2</sub> )	0.18 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Selenium (Se)	0.052 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Selenium IV	0.003 mg/L	Sous-traitance\MDDEP (Quebec)	October 14, 2016
Selenium VI	0.049 mg/L	Sous-traitance\MDDEP (Quebec)	October 14, 2016

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

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## Analytical Report

Lab number: V-59089

Sample name: ST-21 South

Sampling date: October 03, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Dissolved Selenium (Se)	0.052 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Solids	2580 mg/L	M-TIT-1.0	October 04, 2016
Sulfate (SO4)	1768 mg SO4/L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Thiocyanate (SCN)	193 mg SCN/L	Sous-traitance\Multilab Direct	October 12, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cyanates (CNO)	36 mg CNO/L	Sous-traitance\Maxxam Analytics Inc	October 14, 2016

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## Detection limit

**Lab number:** V-59089

Sample name: ST-21 South

Sampling date: October 03, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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
Selenium IV	0.01	mg/L	Sous-traitance	
Selenium VI	0.01	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-59089

Sample name: ST-21 South

Sampling date: October 03, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
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	
Cyanates (CNO)	2	mg CNO/L	Sous-traitance	

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## Quality control Report

**Lab number:** V-59089

Sample name: ST-21 South

Sampling date: October 03, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0479-2016-Eu Result 7.15 Accuracy 87.8% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0479-2016-Eu Result 7.63 Accuracy 80.2% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0175-2016-Ag Result 0.5850 Accuracy 80.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0175-2016-Ag Result 0.5902 Accuracy 81.5% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu Result 0.3141 Accuracy 89% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu Result 0.2892 Accuracy 97.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0479-2016-NH <sub>3</sub> Result 2.18 Accuracy 88.2% Limit 1.66 - 2.24
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-59089

Sample name: ST-21 South

Sampling date: October 03, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	
	Standard name DMR-0479-2016-Eu
	Result 2.099
	Accuracy 86.4%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 2.284
	Accuracy 94%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0479-2016-Eu
	Result 0.81908
	Accuracy 91%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0479-2016-Eu
	Result 0.89024
	Accuracy 98.9%
	Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0479-2016-Eu
	Result 4.161
	Accuracy 97.3%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0479-2016-Eu
	Result 4.150
	Accuracy 97.5%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 1.531
	Accuracy 83.1%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 1.420
	Accuracy 91.6%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-59089

Sample name: ST-21 South

Sampling date: October 03, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	
	Standard name Dmr-0479-Cn
	Result 0.118
	Accuracy 95.2%
	Limit 0.105 - 0.143
	Sample duplicate 0.109-0.111
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.223
	Accuracy 92.5%
	Limit 0.205 - 0.277
	Sample duplicate 0.161-0.170
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0479-2016-Eu
	Result 15.6
	Accuracy 90.9%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0479-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 3.925
	Accuracy 99.1%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 4.092
	Accuracy 94.8%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00045
	Accuracy 68.2%

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## Quality control Report

**Lab number:** V-59089

**Sample name:** ST-21 South

**Sampling date:** October 03, 2016

**Sampling location:** ST-21 South

**Sampling hour:** 08:15

Parameter	
Dissolved Mercury (Hg) mg/L	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00045
	Accuracy 68.2%
Molybdenum (Mo) mg/L	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 0.5712
	Accuracy 80.7%
Dissolved Molybdenum (Mo) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 0.6060
	Accuracy 85.6%
Ammonia NH3 (non-ionized) mg/L	Limit 0.566 - 0.850
	Blank <0.01
	Standard name DMR-0479-2016-Eu
	Result 1.107
	Accuracy 98%
Dissolved Nickel (Ni) mg/L	Limit 0.90 - 1.36
	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 1.153
	Accuracy 98%
Nitrate (NO3) mg N/L	Limit 0.90 - 1.36
	Blank <0.01
	Standard name DMR-0479-2016-NO2
	Result 2.08
	Accuracy 97%
Lead (Pb) mg/L	Limit 1.72 - 2.32
	Blank <0.0003
	Standard name DMR-0479-2016-Eu
	Result 0.8928
	Accuracy 98.2%
Dissolved Lead (Pb) mg/L	Limit 0.727 - 1.091
	Blank <0.0003
	Standard name DMR-0479-2016-Eu
	Result 0.8928
	Accuracy 98.2%

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## Quality control Report

**Lab number:** V-59089

Sample name: ST-21 South

Sampling date: October 03, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	
Selenium (Se) mg/L	Result 0.8688
	Accuracy 95.6%
	Limit 0.727 - 1.091
	Blank <0.001
	Standard name DMR-0479-2016-Eu
Dissolved Selenium (Se) mg/L	Result 1.34
	Accuracy 99.3%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0479-2016-Eu
Sulfate (SO4) mg SO4/L	Result 1.36
	Accuracy 99.3%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0479-2016-SO4
Thallium (Tl) mg/L	Result 116
	Accuracy 94.3%
	Limit 111 - 135
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 906
	Accuracy 90.6%
	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
Thiocyanate (SCN) mg SCN/L	Result 911
	Accuracy 91.1%
	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
Zinc (Zn) mg/L	Result 532
	Accuracy 93.7%
	Limit 398 - 738
	Blank <0.001
	Standard name DMR-0479-2016-Eu
Dissolved Zinc mg/L	Result 4.98
	Accuracy 95.8%
	Limit 3.82 - 5.74
	Blank <0.001
	Standard name DMR-0479-2016-Eu

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## Additional information

**Lab number:** V-59089  
**Sample name:** ST-21 South  
**Sampling location:** ST-21 South

**Sampling date:** October 03, 2016  
**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-60544

Sampling location: ST-21 South

Sampling date: November 08, 2016

Sample name: ST-21 South

Sampling hour: 08:15

Sampled by: Randy Schwandt

Date received: November 09, 2016

Matrix: Waste Water

Drinking water distribution: Randy Schwandt

Reported on: December 02, 2016

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-60544

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 08, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	120 mg CaCO <sub>3</sub> /L	M-TIT-1.0	November 09, 2016
Aluminium (Al)	0.192 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Aluminium (Al)	0.056 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Silver (Ag)	0.0001 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Arsenic (As)	0.0083 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Arsenic (As)	0.0089 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	43.4 mg N/L	Sous-traitance\Multilab Direct	November 15, 2016
Barium (Ba)	0.0901 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Barium (Ba)	0.0873 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Cadmium (Cd)	0.00267 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Cadmium (Cd)	0.00235 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Chloride	407 mg/L	Sous-traitance\Multilab Direct	November 14, 2016
Chrome (Cr)	0.0015 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Copper (Cu)	0.0229 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Copper (Cu)	0.0108 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Cyanates (CNO)	214 mg CNO/L	Sous-traitance\Multilab Direct	November 23, 2016
Cyanide W.A.D.	0.093 mg/L	Sous-traitance\Multilab Direct	November 16, 2016
Total Cyanide (CNT)	0.586 mg/L	Sous-traitance\Multilab Direct	November 16, 2016
Hardness	1272 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	November 11, 2016
Iron (Fe)	0.89 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Iron (Fe)	0.35 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Fluoride (F)	0.42 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Total Suspended Solids	13 mg/L	M-SOLI-1.0	November 10, 2016
Manganese (Mn)	0.1824 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Manganese (Mn)	0.1591 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Mercury (Hg)	0.00065 mg/L	Sous-traitance\Multilab Direct	November 14, 2016
Dissolved Mercury (Hg)	0.00055 mg/L	Sous-traitance\Multilab Direct	November 14, 2016
Molybdenum (Mo)	0.4495 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Molybdenum (Mo)	0.4696 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Ammonia NH <sub>3</sub> (non-ionized)	1.73 mg N/L	Sous-traitance\Multilab Direct	November 15, 2016
Nickel (Ni)	0.0588 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Nickel (Ni)	0.0471 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Nitrate (NO <sub>3</sub> )	4.91 mg N/L	Sous-traitance\Multilab Direct	November 11, 2016
Nitrite (NO <sub>2</sub> )	0.19 mg N/L	Sous-traitance\Multilab Direct	November 11, 2016
Lead (Pb)	0.0006 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Selenium (Se)	0.064 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Selenium IV	0.002 mg/L	Sous-traitance\MDDEP (Quebec)	November 21, 2016

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# Analytical Report

**Lab number:** V-60544

Sample name: ST-21 South

Sampling date: November 08, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Selenium VI	0.05 mg/L	Sous-traitance\MDDEP (Quebec)	November 21, 2016
Dissolved Selenium (Se)	0.067 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Solids	2542 mg/L	M-TIT-1.0	November 09, 2016
Sulfate (SO4)	1945 mg SO4/L	Sous-traitance\Multilab Direct	November 14, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Thiocyanate (SCN)	211 mg SCN/L	Sous-traitance\Multilab Direct	November 19, 2016
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Zinc	0.005 mg/L	Sous-traitance\Multilab Direct	November 11, 2016

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## Detection limit

**Lab number:** V-60544

Sample name: ST-21 South

Sampling date: November 08, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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
Selenium IV	0.001	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-60544

Sample name: ST-21 South

Sampling date: November 08, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Selenium VI	0.01	mg/L	Sous-traitance	
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
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-60544

Sample name: ST-21 South

Sampling date: November 08, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved 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 DMR-0175-2016-Ag Result 0.6441 Accuracy 89% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.6138 Accuracy 84.8% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0928 Accuracy 92.8% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0581-2016-NH <sub>3</sub> Result 2.17 Accuracy 98.1% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-60544

Sample name: ST-21 South

Sampling date: November 08, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

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 0.0827
	Accuracy 82.7%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09669
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08601
	Accuracy 86%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0510-2016-Cl
	Result 106
	Accuracy 98.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1094
	Accuracy 90.6%
	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
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1102
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-60544

Sample name: ST-21 South

Sampling date: November 08, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	
	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
	Standard name CNO-64.2ppm
	Result 66.7
	Accuracy 96.1%
	Limit 44.9 - 83.5
Cyanide W.A.D. mg/L	Blank <0.001
Total Cyanide (CNT) mg/L	Blank <0.001
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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0510-2016-F
	Result 2.24
	Accuracy 97%
	Limit 2.14 - 2.48
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0942
	Accuracy 94.2%

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

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## Quality control Report

**Lab number:** V-60544

Sample name: ST-21 South

Sampling date: November 08, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter		
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.00001	
	Standard name DMR-0510-2016-HgEu	
	Result 0.00058	
	Accuracy 87.9%	
Dissolved Mercury (Hg) mg/L	Limit 0.00040 - 0.00092	
	Blank <0.00001	
	Standard name DMR-0510-2016-HgEu	
	Result 0.00052	
	Accuracy 78.8%	
Molybdenum (Mo) mg/L	Limit 0.00040 - 0.00092	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0935	
	Accuracy 93.5%	
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0850	
	Accuracy 85%	
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 0.1052
	Accuracy 94.8%	
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0947	
	Accuracy 94.7%	
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nitrite (NO2) mg N/L	Blank <0.01
		Standard name DMR-0510-2016-NO2
		Result 1.95
	Accuracy 96.5%	
Lead (Pb) mg/L	Limit 1.72 - 2.32	
	Blank <0.0003	
	Standard name C00-046-705_X_1000	

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## Quality control Report

**Lab number:** V-60544

Sample name: ST-21 South

Sampling date: November 08, 2016

Sampling location: ST-21 South

Sampling hour: 08:15

Parameter	
Dissolved Lead (Pb) mg/L	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.095
	Accuracy 95%
	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-0510-2016-SO4
Thallium (Tl) mg/L	Result 115
	Accuracy 93.5%
	Limit 111 - 135
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 890
	Accuracy 89%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Thiocyanate (SCN) mg SCN/L	Result 904
	Accuracy 90.4%
	Limit 800 - 1200
	Sample duplicate <0.0008-<0.0008
	Blank <0.05
	Standard name STD SCN 568ppm
Zinc (Zn) mg/L	Result 564
	Accuracy 99.3%
	Limit 398 - 738
	Blank <0.001

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## Additional information

Lab number: V-60544

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 08, 2016

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-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-61459

Sampling location: ST-21 South Cell

Sampling date: December 05, 2016

Sample name: ST-21 South Cell

Sampling hour: N/D

Sampled by: Tom Thomson/Randy Schwanz

Date received: December 06, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: January 04, 2017

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-61459

Sample name: ST-21 South Cell

Sampling date: December 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Alkalinity	127 mg CaCO <sub>3</sub> /L	M-TIT-1.0	December 06, 2016
Aluminium (Al)	0.096 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Aluminium (Al)	0.059 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Arsenic (As)	0.004 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Arsenic (As)	0.0046 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	44.8 mg N/L	Sous-traitance\Multilab Direct	December 13, 2016
Barium (Ba)	0.0852 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Barium (Ba)	0.0938 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Cadmium (Cd)	0.00196 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Cadmium (Cd)	0.00191 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Chloride	417 mg/L	Sous-traitance\Multilab Direct	December 12, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Copper (Cu)	0.2058 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Copper (Cu)	0.0191 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Cyanates (CNO)	51 mg CNO/L	Sous-traitance\Multilab Direct	December 16, 2016
Cyanide W.A.D.	0.212 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Cyanide (CNT)	1.66 mg/L	Sous-traitance\Multilab Direct	December 12, 2016
Hardness	962 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	December 07, 2016
Iron (Fe)	1.01 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Iron (Fe)	0.66 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Fluoride (F)	0.43 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Suspended Solids	8 mg/L	M-SOLI-1.0	December 07, 2016
Manganese (Mn)	0.2706 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Manganese (Mn)	0.2706 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Mercury (Hg)	0.00049 mg/L	Sous-traitance\Multilab Direct	December 08, 2016
Dissolved Mercury (Hg)	0.00044 mg/L	Sous-traitance\Multilab Direct	December 08, 2016
Molybdenum (Mo)	0.5367 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Molybdenum (Mo)	0.5502 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	1.71 mg N/L	Sous-traitance\Multilab Direct	December 13, 2016
Nickel (Ni)	0.0566 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Nickel (Ni)	0.0326 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Nitrate (NO <sub>3</sub> )	4.89 mg N/L	Sous-traitance\Multilab Direct	December 09, 2016
Nitrite (NO <sub>2</sub> )	0.21 mg N/L	Sous-traitance\Multilab Direct	December 09, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Selenium (Se)	0.06 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Selenium IV	0.001 mg/L	Sous-traitance\MDDEP (Quebec)	December 16, 2016

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

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# Analytical Report

Lab number: V-61459

Sample name: ST-21 South Cell

Sampling date: December 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Selenium VI	0.045 mg/L	Sous-traitance\MDDEP (Quebec)	December 16, 2016
Dissolved Selenium (Se)	0.063 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Solids	2968 mg/L	M-TIT-1.0	December 06, 2016
Sulfate (SO4)	2018 mg SO4/L	Sous-traitance\Multilab Direct	December 14, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 09, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 09, 2016
Thiocyanate (SCN)	240 mg SCN/L	Sous-traitance\Multilab Direct	December 16, 2016
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	December 07, 2016

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## Detection limit

**Lab number:** V-61459

Sample name: ST-21 South Cell

Sampling date: December 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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
Selenium IV	0.001	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-61459

Sample name: ST-21 South Cell

Sampling date: December 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Selenium VI	0.01	mg/L	Sous-traitance	
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
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-61459

Sample name: ST-21 South Cell

Sampling date: December 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: N/D

Parameter	
Alkalinity mg CaCO3/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 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0614-2016-Eu Result 6.99 Accuracy 88.5% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.7086 Accuracy 97.9% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.7041 Accuracy 97.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0961 Accuracy 96.1% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0614-2016-Eu Result 0.3662 Accuracy 71.1% Limit 0.199 - 0.369
Ammonia nitrogen (NH3-NH4) m	Blank 0.01 Standard name DMR-0564-2016-NH3 Result 2.36 Accuracy 89.2% Limit 1.81 - 2.45 Sample duplicate 44.8-44.8

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## Quality control Report

Lab number: V-61459

Sample name: ST-21 South Cell

Sampling date: December 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: N/D

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0880 Accuracy 88% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0614-2016-Eu Result 2.534 Accuracy 95.7% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11107 Accuracy 88.9% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0614-2016-Eu Result 1.0344 Accuracy 85.2% Limit 0.721 - 1.081
Chloride mg/L	Blank <0.5 Standard name DMR-0564-2016-Cl Result 106 Accuracy 98.1% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0849 Accuracy 84.9% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name DMR-0614-2016-Eu Result 3.361 Accuracy 83% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1014 Accuracy 98.6% Limit 0.0800 - 0.1200

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## Quality control Report

**Lab number:** V-61459

Sample name: ST-21 South Cell

Sampling date: December 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: N/D

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0614-2016-Eu Result 1.292 Accuracy 99.1% Limit 1.02 - 1.54
Cyanide W.A.D. mg/L	Blank <0.001 Standard name Dmr-0564-CN Result 0.113 Accuracy 91.1% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0564-CN Result 0.205 Accuracy 85.1% Limit 0.205 - 0.277
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 DMR-0614-2016-Eu Result 13.2 Accuracy 84.2% Limit 9.1 - 13.7
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0564-2016-F Result 2.25 Accuracy 97.4% Limit 2.14 - 2.48
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 0.0844 Accuracy 84.4% Limit 0.0800 - 0.1200

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## Quality control Report

**Lab number:** V-61459

Sample name: ST-21 South Cell

Sampling date: December 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: N/D

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0614-2016-Eu Result 3.408 Accuracy 87.4% Limit 3.12 - 4.68
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0510-2016-HgEu Result 0.00057 Accuracy 86.4% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0510-2016-HgEu Result 0.00054 Accuracy 81.8% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1046 Accuracy 95.4% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0614-2016-Eu Result 0.7087 Accuracy 99.9% Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01 Sample duplicate 1.71-1.71
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0883 Accuracy 88.3% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0614-2016-Eu Result 1.038 Accuracy 91.1% Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0564-2016-NO2

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## Quality control Report

**Lab number:** V-61459

Sample name: ST-21 South Cell

Sampling date: December 05, 2016

Sampling location: ST-21 South Cell

Sampling hour: N/D

Parameter	
Lead (Pb) mg/L	Result 2.01
	Accuracy 99.5%
	Limit 1.72 - 2.32
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.1070
	Accuracy 93%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name DMR-0614-2016-Eu
Selenium (Se) mg/L	Result 0.9065
	Accuracy 99.6%
	Limit 0.722 - 1.084
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0614-2016-Eu
Sulfate (SO4) mg SO4/L	Result 1.40
	Accuracy 96.3%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0564-2016-SO4
Thallium (Tl) mg/L	Result 122
	Accuracy 99.2%
	Limit 111 - 135
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 977
	Accuracy 97.7%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Zinc (Zn) mg/L	Result 1005
	Accuracy 99.5%
	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000

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## Additional information

Lab number: V-61459

Sample name: ST-21 South Cell

Sampling location: ST-21 South Cell

Sampling date: December 05, 2016

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-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-54990

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sample name: ST-23

Sampling hour: 17:00

Sampled by: Martin Theriault

Date received: June 23, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 15, 2016

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

Lab number: V-54990

Sample name: ST-23

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Alkalinity	88 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 23, 2016
Aluminium (Al)	0.547 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Aluminium (Al)	0.037 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Antimony (Sb)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Antimony (Sb)	0.0027 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Arsenic (As)	0.0056 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Arsenic (As)	0.0058 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.06 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Kjeldahl nitrogen	3.63 mg N/L	Sous-traitance\Multilab Direct	July 15, 2016
Barium (Ba)	0.0201 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Barium (Ba)	0.0198 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
bicarbonate (HCO <sub>3</sub> )	88 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 23, 2016
Boron (B)	0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Cadmium (Cd)	0.00023 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Cadmium (Cd)	0.00015 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Calcium (Ca)	60.4 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 23, 2016
Dissolved Organic Carbon (D.O.C.)	8.2 mg/L	M-COT-1.0	June 23, 2016
Total Organic Carbon (T.O.C.)	8.2 mg/L	M-COT-1.0	June 23, 2016
Chloride	44.8 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Chrome (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Chromium (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Copper (Cu)	0.0010 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Hardness	250 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 05, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Iron (Fe)	1.30 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Dissolved Lithium (Li)	0.005 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Total Suspended Solids	24 mg/L	M-SOLI-1.0	June 27, 2016
Magnesium (Mg)	24.3 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Manganese (Mn)	0.0489 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Manganese (Mn)	0.0373 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 29, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 29, 2016

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

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## Analytical Report

Lab number: V-54990

Sample name: ST-23

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Molybdenum (Mo)	0.0838 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Molybdenum (Mo)	0.0874 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia NH3 (non-ionized)	0.13 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Nickel (Ni)	0.0041 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Nickel (Ni)	0.0031 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Nitrate (NO3)	12.8 mg N/L	Sous-traitance\Multilab Direct	June 27, 2016
Nitrite (NO2)	0.24 mg N/L	Sous-traitance\Multilab Direct	June 23, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 30, 2016
Total Phosphorus (P)	0.1 mg P/L	Sous-traitance\Multilab Direct	June 30, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Potassium (K)	21 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Sodium (Na)	11.2 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Solids	425 mg/L	M-TIT-1.0	June 23, 2016
Strontium (Sr)	0.394 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
dissolved Strontium (Sr)	0.424 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Sulfate (SO4)	97.9 mg SO4/L	Sous-traitance\Multilab Direct	July 06, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Reactive silica (SiO2)	3.5 mg/L	Sous-traitance\Maxxam	June 29, 2016
Total Cyanide (CNT)	0.044 mg/L	Sous-traitance\Multilab Direct	July 04, 2016

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## Detection limit

**Lab number:** V-54990

Sample name: ST-23

Sampling date: June 20, 2016

Sampling location: ST-23 Vault

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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	
Hardness	1	mg CaCO <sub>3</sub> /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)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-54990

Sample name: ST-23

Sampling date: June 20, 2016

Sampling location: ST-23 Vault

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
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	
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)	0.001	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 (SiO2)		mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	M-CN-1.0	Yes

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## Quality control Report

**Lab number:** V-54990

Sample name: ST-23

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.12 Accuracy 88.2% Limit 5.10 - 7.64
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
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2051 Accuracy 92.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0096 Accuracy 96% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2894 Accuracy 97.7% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1033 Accuracy 96.7% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0310-2016-NH <sub>3</sub> Result 2.09 Accuracy 92.8% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-54990

Sample name: ST-23

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.521
	Accuracy 96.3%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1071
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.871
	Accuracy 89.9%
	Limit 1.36 - 2.04
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 DMR-0234-2016-Eu
	Result 3.17
	Accuracy 92.5%
	Limit 2.36 - 3.54
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 DMR-0234-2016-Eu
	Result 0.97188
	Accuracy 92%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10250
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

Lab number: V-54990

Sample name: ST-23

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 19.1
	Accuracy 90.2%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.112
	Accuracy 98.5%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.420
	Accuracy 91.6%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1150
	Accuracy 85%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.224
	Accuracy 92.9%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

Lab number: V-54990

Sample name: ST-23

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

Parameter	
Dissolved Tin (Sn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.101 Accuracy 99% Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 16.3 Accuracy 86% Limit 11.4 - 17.2
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
Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 0.721 Accuracy 85.2% Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 0.765 Accuracy 90.4% Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name DMR-0234-2016-Eu Result 8.04 Accuracy 89.4% Limit 5.82 - 8.72
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 4.164 Accuracy 93% Limit 3.11 - 4.67

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## Quality control Report

Lab number: V-54990

Sample name: ST-23

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1160 Accuracy 84% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0175-2016-HgEu Result 0.00059 Accuracy 89.4% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0175-2016-HgEu Result 0.00075 Accuracy 86.4% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.6670 Accuracy 94.2% Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.212 Accuracy 92.7% Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1111 Accuracy 88.9% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0310-2016-NO2 Result 1.98

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## Quality control Report

Lab number: V-54990

Sample name: ST-23

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

Parameter	
Ortho-Phosphate (O-PO4) mg P/	Accuracy 98%
	Limit 1.72 - 2.32
	Blank <0.01
	Standard name DMR-0310-2016-OPO4
	Result 0.59
Total Phosphorus (P) mg P/L	Accuracy 90.8%
	Limit 0.57 - 0.73
	Blank <0.01
	Standard name DMR-0310-2016-Ptotal
	Result 1.15
Lead (Pb) mg/L	Accuracy 92.5%
	Limit 0.94 - 1.20
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9249
Dissolved Lead (Pb) mg/L	Accuracy 98.3%
	Limit 0.727 - 1.091
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1116
Potassium (K) mg/L	Accuracy 88.4%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 18.7
Selenium (Se) mg/L	Accuracy 97.3%
	Limit 14.6 - 21.8
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.44
Dissolved Selenium (Se) mg/L	Accuracy 93.3%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.106
Sodium (Na) mg/L	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 29.4

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## Quality control Report

Lab number: V-54990

Sample name: ST-23

Sampling date: June 20, 2016

Sampling location: ST-23 Vault

Sampling hour: 17:00

Parameter	
Strontium (Sr) mg/L	Accuracy 89.5%
	Limit 21.3 - 31.9
	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.13
dissolved Strontium (Sr) mg/L	Accuracy 88.3%
	Limit 1.02 - 1.54
	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.18
Thallium (Tl) mg/L	Accuracy 92.2%
	Limit 1.02 - 1.54
	Blank <0.002
	Standard name Tl-S140909023-1000ppm
	Result 851
Dissolved thallium (Tl) mg/L	Accuracy 85.1%
	Limit 800 - 1200
	Blank <0.002
	Standard name Tl-S140909023-1000ppm
	Result 877
Titanium (Ti) mg/L	Accuracy 87.7%
	Limit 800 - 1200
	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 1.83
Dissolved titanium (Ti) mg/L	Accuracy 96%
	Limit 1.41 - 2.11
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.83
Uranium (U) mg/L	Accuracy 93%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.107
Vanadium (V) mg/L	Accuracy 94%
	Limit 1.59 - 2.39
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.109
Dissolved Vanadium mg/L	Accuracy 94%
	Limit 1.59 - 2.39
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.109

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

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## Additional information

Lab number: V-54990  
Sample name: ST-23  
Sampling location: ST-23 Vault

Sampling date: June 20, 2016  
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-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
M-CN-1.0	MA.300-CN 1.2

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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-54991

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sample name: ST-23 DUP

Sampling hour: 17:00

Sampled by: Martin Theriault

Date received: June 23, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 15, 2016

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-54991

Sample name: ST-23 DUP

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Alkalinity	88 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 23, 2016
Aluminium (Al)	0.585 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Aluminium (Al)	0.037 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Antimony (Sb)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Antimony (Sb)	0.0026 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Arsenic (As)	0.0061 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Arsenic (As)	0.006 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.04 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Kjeldahl nitrogen	3.1 mg N/L	Sous-traitance\Multilab Direct	July 15, 2016
Barium (Ba)	0.0201 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Barium (Ba)	0.0205 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
bicarbonate (HCO <sub>3</sub> )	88 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 23, 2016
Boron (B)	0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Cadmium (Cd)	0.00025 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Cadmium (Cd)	0.00020 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Calcium (Ca)	62.8 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 23, 2016
Dissolved Organic Carbon (D.O.C.)	7.7 mg/L	M-COT-1.0	June 23, 2016
Total Organic Carbon (T.O.C.)	9.9 mg/L	M-COT-1.0	June 23, 2016
Chloride	44.3 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Chrome (Cr)	0.0014 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Chromium (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Hardness	257 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 05, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Iron (Fe)	1.31 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Dissolved Lithium (Li)	0.005 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Total Suspended Solids	24 mg/L	M-SOLI-1.0	June 27, 2016
Magnesium (Mg)	24.5 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Manganese (Mn)	0.052 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Manganese (Mn)	0.038 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 29, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 29, 2016

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## Analytical Report

Lab number: V-54991

Sample name: ST-23 DUP

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

Parameter	Result	Method name	Analysis date
Molybdenum (Mo)	0.0858 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Molybdenum (Mo)	0.0907 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia NH3 (non-ionized)	0.13 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Nickel (Ni)	0.0045 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Nickel (Ni)	0.0031 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Nitrate (NO3)	13.5 mg N/L	Sous-traitance\Multilab Direct	June 27, 2016
Nitrite (NO2)	0.24 mg N/L	Sous-traitance\Multilab Direct	June 23, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 30, 2016
Total Phosphorus (P)	0.11 mg P/L	Sous-traitance\Multilab Direct	June 30, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Potassium (K)	22.6 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Reactive silica (SiO2)	3.5 mg/L	Sous-traitance\Maxxam	June 29, 2016
Sodium (Na)	12.0 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Solids	426 mg/L	M-TIT-1.0	June 23, 2016
Strontium (Sr)	0.398 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
dissolved Strontium (Sr)	0.401 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Sulfate (SO4)	98.7 mg SO4/L	Sous-traitance\Multilab Direct	July 06, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Titanium (Ti)	0.05 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Total Cyanide (CNT)	0.045 mg/L	Sous-traitance\Multilab Direct	July 04, 2016

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## Detection limit

**Lab number:** V-54991

Sample name: ST-23 DUP

Sampling date: June 20, 2016

Sampling location: ST-23 Vault

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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	
Hardness	1	mg CaCO <sub>3</sub> /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)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-54991

Sample name: ST-23 DUP

Sampling date: June 20, 2016

Sampling location: ST-23 Vault

Sampling hour: 17:00

Parameter	Value	Unit	Method	Accreditation
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	
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
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)	0.001	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 Cyanide (CNT)	0.001	mg/L	M-CN-1.0	Yes

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## Quality control Report

**Lab number:** V-54991

**Sample name:** ST-23 DUP

**Sampling location:** ST-23 Vault

**Sampling date:** June 20, 2016

**Sampling hour:** 17:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.12 Accuracy 88.2% Limit 5.10 - 7.64
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
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2051 Accuracy 92.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0096 Accuracy 96% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2894 Accuracy 97.7% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1033 Accuracy 96.7% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0310-2016-NH <sub>3</sub> Result 2.09 Accuracy 92.8% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-54991

**Sample name:** ST-23 DUP

**Sampling location:** ST-23 Vault

**Sampling date:** June 20, 2016

**Sampling hour:** 17:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.521
	Accuracy 96.3%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1071
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.871
	Accuracy 89.9%
	Limit 1.36 - 2.04
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 DMR-0234-2016-Eu
	Result 3.17
	Accuracy 92.5%
	Limit 2.36 - 3.54
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 DMR-0234-2016-Eu
	Result 0.97188
	Accuracy 92%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10250
	Accuracy 97.5%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-54991

**Sample name:** ST-23 DUP

**Sampling location:** ST-23 Vault

**Sampling date:** June 20, 2016

**Sampling hour:** 17:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 19.1
	Accuracy 90.2%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.112
	Accuracy 98.5%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.420
	Accuracy 91.6%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1150
	Accuracy 85%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.224
	Accuracy 92.9%
	Limit 0.205 - 0.277
	Sample duplicate 0.045-0.044

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## Quality control Report

**Lab number:** V-54991

**Sample name:** ST-23 DUP

**Sampling location:** ST-23 Vault

**Sampling date:** June 20, 2016

**Sampling hour:** 17:00

Parameter	
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.3
	Accuracy 86%
	Limit 11.4 - 17.2
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
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.721
	Accuracy 85.2%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.765
	Accuracy 90.4%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name DMR-0234-2016-Eu
	Result 8.04
	Accuracy 89.4%
	Limit 5.82 - 8.72
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.164
	Accuracy 93%

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## Quality control Report

**Lab number:** V-54991

**Sample name:** ST-23 DUP

**Sampling location:** ST-23 Vault

**Sampling date:** June 20, 2016

**Sampling hour:** 17:00

Parameter		
Dissolved Manganese (Mn) mg/L	Limit 3.11 - 4.67	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1160	
	Accuracy 84%	
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.00001	
	Standard name DMR-0175-2016-HgEu	
	Result 0.00059	
	Accuracy 89.4%	
Dissolved Mercury (Hg) mg/L	Limit 0.00040 - 0.00092	
	Blank <0.00001	
	Standard name DMR-0175-2016-HgEu	
	Result 0.00075	
	Accuracy 86.4%	
Molybdenum (Mo) mg/L	Limit 0.00040 - 0.00092	
	Blank <0.0005	
	Standard name DMR-0234-2016-Eu	
	Result 0.6670	
	Accuracy 94.2%	
Dissolved Molybdenum (Mo) mg/L	Limit 0.566 - 0.850	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1021	
	Accuracy 97.9%	
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nickel (Ni) mg/L	Blank <0.0005
		Standard name DMR-0234-2016-Eu
		Result 1.212
	Accuracy 92.7%	
Dissolved Nickel (Ni) mg/L	Limit 0.90 - 1.36	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1111	
	Accuracy 88.9%	
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nitrite (NO2) mg N/L	Blank <0.01
		Standard name DMR-0310-2016-NO2

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

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## Quality control Report

**Lab number:** V-54991

**Sample name:** ST-23 DUP

**Sampling location:** ST-23 Vault

**Sampling date:** June 20, 2016

**Sampling hour:** 17:00

Parameter	
Ortho-Phosphate (O-PO4) mg P/	Result 1.98
	Accuracy 98%
	Limit 1.72 - 2.32
	Blank <0.01
	Standard name DMR-0310-2016-OPO4
Total Phosphorus (P) mg P/L	Result 0.59
	Accuracy 90.8%
	Limit 0.57 - 0.73
	Blank <0.01
	Standard name DMR-0310-2016-Ptotal
Lead (Pb) mg/L	Result 1.15
	Accuracy 92.5%
	Limit 0.94 - 1.20
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
Dissolved Lead (Pb) mg/L	Result 0.9249
	Accuracy 98.3%
	Limit 0.727 - 1.091
	Blank <0.0003
	Standard name C00-046-705_X_1000
Potassium (K) mg/L	Result 0.1116
	Accuracy 88.4%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name DMR-0234-2016-Eu
Selenium (Se) mg/L	Result 18.7
	Accuracy 97.3%
	Limit 14.6 - 21.8
	Blank <0.001
	Standard name DMR-0234-2016-Eu
Dissolved Selenium (Se) mg/L	Result 1.44
	Accuracy 93.3%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name C00-046-705_X_1000
Sodium (Na) mg/L	Result 0.106
	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name DMR-0234-2016-Eu

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## Quality control Report

**Lab number:** V-54991

**Sample name:** ST-23 DUP

**Sampling location:** ST-23 Vault

**Sampling date:** June 20, 2016

**Sampling hour:** 17:00

Parameter	
Strontium (Sr) mg/L	Result 29.4
	Accuracy 89.5%
	Limit 21.3 - 31.9
	Blank <0.005
	Standard name DMR-0234-2016-Eu
dissolved Strontium (Sr) mg/L	Result 1.13
	Accuracy 88.3%
	Limit 1.02 - 1.54
	Blank <0.005
	Standard name DMR-0234-2016-Eu
Thallium (Tl) mg/L	Result 1.18
	Accuracy 92.2%
	Limit 1.02 - 1.54
	Blank <0.002
	Standard name Tl-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 851
	Accuracy 85.1%
	Limit 800 - 1200
	Blank <0.002
	Standard name Tl-S140909023-1000ppm
Titanium (Ti) mg/L	Result 877
	Accuracy 87.7%
	Limit 800 - 1200
	Blank <0.01
	Dissolved titanium (Ti) mg/L
Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.83
	Accuracy 96%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.107
	Accuracy 93%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.109
	Accuracy 94%
	Limit 1.59 - 2.39

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## Quality control Report

Lab number: V-54991

Sample name: ST-23 DUP

Sampling location: ST-23 Vault

Sampling date: June 20, 2016

Sampling hour: 17:00

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Parameter

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Dissolved Vanadium mg/L      Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1025  
Accuracy 97.5%  
Limit 0.0800 - 0.1200

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Zinc (Zn) mg/L      Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 5.17  
Accuracy 91.8%  
Limit 3.82 - 5.74

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Dissolved Zinc mg/L      Blank <0.001  
Standard name C00-046-705\_X\_1000  
Result 0.115  
Accuracy 85%  
Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-54991  
Sample name: ST-23 DUP  
Sampling location: ST-23 Vault

Sampling date: June 20, 2016  
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-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
M-CN-1.0	MA.300-CN 1.2

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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-56965

Sampling location: Vault Pit Sump

Sampling date: August 09, 2016

Sample name: ST-23

Sampling hour: 07:15

Sampled by: Randy Schwandt/Mickael Butte

Date received: August 10, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 29, 2016

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-56965

Sample name: ST-23

Sampling date: August 09, 2016

Sampling location: Vault Pit Sump

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Alkalinity	84 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 10, 2016
Aluminium (Al)	0.038 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	6.6 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Barium (Ba)	0.042 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Barium (Ba)	0.0394 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Cadmium (Cd)	0.00022 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Cadmium (Cd)	0.00022 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Chloride	8.6 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	0.003 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Chromium (Cr)	0.0033 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Copper (Cu)	0.0124 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Copper (Cu)	0.0075 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Cyanide W.A.D.	0.033 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Total Cyanide (CNT)	0.137 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Hardness	315 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 15, 2016
Iron (Fe)	0.38 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Fluoride (F)	0.18 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 11, 2016
Manganese (Mn)	0.1769 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Manganese (Mn)	0.1704 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.0635 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Molybdenum (Mo)	0.0641 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.13 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Nickel (Ni)	0.0093 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Nickel (Ni)	0.0093 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Nitrate (NO <sub>3</sub> )	24.1 mg N/L	Sous-traitance\Multilab Direct	August 12, 2016
Nitrite (NO <sub>2</sub> )	0.31 mg N/L	Sous-traitance\Multilab Direct	August 12, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Solids	522 mg/L	M-TIT-1.0	August 10, 2016

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

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# Analytical Report

Lab number: V-56965

Sample name: ST-23

Sampling date: August 09, 2016

Sampling location: Vault Pit Sump

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	161 mg SO4/L	Sous-traitance\Multilab Direct	August 23, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	August 15, 2016

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## Detection limit

**Lab number:** V-56965

**Sample name:** ST-23

**Sampling date:** August 09, 2016

**Sampling location:** Vault Pit Sump

**Sampling hour:** 07:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-56965

Sample name: ST-23

Sampling date: August 09, 2016

Sampling location: Vault Pit Sump

Sampling hour: 07:15

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-56965

Sample name: ST-23

Sampling date: August 09, 2016

Sampling location: Vault Pit Sump

Sampling hour: 07:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.07 Accuracy 93% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.969 Accuracy 96.9% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7077 Accuracy 97.7% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6862 Accuracy 94.8% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1031 Accuracy 96.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0966 Accuracy 96.6% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.00 Accuracy 97.4% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56965

**Sample name:** ST-23

**Sampling date:** August 09, 2016

**Sampling location:** Vault Pit Sump

**Sampling hour:** 07:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0958
	Accuracy 95.8%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09983
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10481
	Accuracy 95.2%
	Limit 0.0800 - 0.1200
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1085
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1020
	Accuracy 98%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1142
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1096
	Accuracy 90.4%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.005

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## Quality control Report

**Lab number:** V-56965

**Sample name:** ST-23

**Sampling date:** August 09, 2016

**Sampling location:** Vault Pit Sump

**Sampling hour:** 07:15

Parameter	
	Standard name Dmr-0370-Cn
	Result 0.113
	Accuracy 91.1%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.230
	Accuracy 95.4%
	Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.17
	Accuracy 83%
	Limit 0.800 - 1.200
Dissolved 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 DMR-0370-2016-F
	Result 1.13
	Accuracy 96.6%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200

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## Quality control Report

**Lab number:** V-56965

Sample name: ST-23

Sampling date: August 09, 2016

Sampling location: Vault Pit Sump

Sampling hour: 07:15

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0370-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0370-2016-HgEu
	Result 0.00058
	Accuracy 87.9%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0965
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1001
	Accuracy 99.9%
	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 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1071
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 24.1-24.0
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.09
	Accuracy 96.5%
	Limit 1.72 - 2.32
Lead (Pb) mg/L	Sample duplicate 0.31-0.32
	Blank <0.0003

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## Quality control Report

**Lab number:** V-56965

**Sample name:** ST-23

**Sampling location:** Vault Pit Sump

**Sampling date:** August 09, 2016

**Sampling hour:** 07:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 65.2
	Accuracy 97.3%
	Limit 60 - 74
Thallium (TI) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 951
	Accuracy 95.1%
	Limit 800 - 1200
Dissolved thallium (TI) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 962
	Accuracy 96.2%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	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.



## Additional information

Lab number: V-56965

Sample name: ST-23

Sampling location: Vault Pit Sump

Sampling date: August 09, 2016

Sampling hour: 07:15

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 Report

**Company: Agnico Eagle 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-57941

Sampling location: ST-23

Sampling date: September 05, 2016

Sample name: ST-23

Sampling hour: 08:15

Sampled by: Randy S

Date received: September 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 14, 2016

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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Sauf indication contraire, tous 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-57941

Sample name: ST-23

Sampling location: ST-23

Sampling date: September 05, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	91 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2016
Aluminium (Al)	0.088 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Silver (Ag)	0.0004 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Dissolved Silver (Ag)	0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	6.94 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Barium (Ba)	0.0472 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Barium (Ba)	0.0452 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Cadmium (Cd)	0.0002 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Chloride	19.5 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Cyanide W.A.D.	0.015 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.083 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hardness	504 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 09, 2016
Iron (Fe)	0.35 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	September 07, 2016
Manganese (Mn)	0.1259 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Manganese (Mn)	0.1145 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Molybdenum (Mo)	0.0964 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Molybdenum (Mo)	0.0911 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.14 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrate (NO <sub>3</sub> )	41.6 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	0.48 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Selenium (Se)	0.009 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Selenium (Se)	0.009 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Solids	723 mg/L	M-TIT-1.0	September 06, 2016

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

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## Analytical Report

Lab number: V-57941

Sample name: ST-23

Sampling location: ST-23

Sampling date: September 05, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	159 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	September 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
pH	7.88	M-TIT-1.0	September 06, 2016

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

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## Detection limit

**Lab number:** V-57941

**Sample name:** ST-23

**Sampling location:** ST-23

**Sampling date:** September 05, 2016

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-57941

Sample name: ST-23

Sampling location: ST-23

Sampling date: September 05, 2016

Sampling hour: 08:15

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	
pH			M-TIT-1.0	Yes

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

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## Quality control Report

**Lab number:** V-57941

Sample name: ST-23

Sampling location: ST-23

Sampling date: September 05, 2016

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 152 Accuracy 95.2% Limit 123 - 167
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
Dissolved Silver (Ag) mg/L	Blank <0.0001
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1010 Accuracy 99% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.13 Accuracy 90.8% Limit 1.66 - 2.24
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0950 Accuracy 95% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09818 Accuracy 98.2% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1041 Accuracy 95.9% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1098 Accuracy 90.2% 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-57941

Sample name: ST-23

Sampling location: ST-23

Sampling date: September 05, 2016

Sampling hour: 08:15

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name Dmr-0426-Cn Result 0.113 Accuracy 91.1% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0426-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0426-2016-F Result 1.19 Accuracy 98.3% Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 258 Accuracy 96.8% Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 29 Accuracy 84% Limit 19 - 31
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1068 Accuracy 93.2% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00059 Accuracy 89.4% Limit 0.00040 - 0.00092
Dissolved 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-57941

Sample name: ST-23

Sampling location: ST-23

Sampling date: September 05, 2016

Sampling hour: 08:15

Parameter	
	Standard name DMR-0426-2016-HgEu
	Result 0.00063
	Accuracy 95.5%
	Limit 0.00040 - 0.00092
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%
	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 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 41.6-41.5
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.31
	Accuracy 85.6%
	Limit 1.72 - 2.32
	Sample duplicate 0.48-0.48
pH	Standard name STD pH 7.0
	Result 7.01
	Accuracy 99.9%
	Limit 6.96 - 7.04
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1034
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 70.6

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

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## Additional information

Lab number: V-57941  
Sample name: ST-23  
Sampling location: ST-23

Sampling date: September 05, 2016  
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.  
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-60788

Sampling location: ST-23 Vault sump

Sampling date: November 15, 2016

Sample name: ST-23

Sampling hour: 08:15

Sampled by: Fanny Laporte, Patrick Ahern

Date received: November 16, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 26, 2016

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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Sauf indication contraire, tous 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-60788

Sample name: ST-23

Sampling date: November 15, 2016

Sampling location: ST-23 Vault sump

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	116 mg CaCO <sub>3</sub> /L	M-TIT-1.0	November 16, 2016
Aluminium (Al)	0.181 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Arsenic (As)	0.0042 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Arsenic (As)	0.0027 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	2.57 mg N/L	Sous-traitance\Multilab Direct	November 18, 2016
Barium (Ba)	0.018 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Barium (Ba)	0.0178 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Cadmium (Cd)	0.00008 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Cadmium (Cd)	0.00008 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Chloride	44.4 mg/L	Sous-traitance\Multilab Direct	November 22, 2016
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 22, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Cyanide W.A.D.	0.025 mg/L	Sous-traitance\Multilab Direct	November 24, 2016
Total Cyanide (CNT)	0.046 mg/L	Sous-traitance\Multilab Direct	November 24, 2016
Hardness	260 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	November 18, 2016
Iron (Fe)	0.57 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Fluoride (F)	0.20 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Total Suspended Solids	16 mg/L	M-SOLI-1.0	November 17, 2016
Manganese (Mn)	0.2430 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Manganese (Mn)	0.2370 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	November 17, 2016
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	November 17, 2016
Molybdenum (Mo)	0.0222 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Molybdenum (Mo)	0.0208 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.05 mg N/L	Sous-traitance\Multilab Direct	November 18, 2016
Nickel (Ni)	0.0135 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Nickel (Ni)	0.0135 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Nitrate (NO <sub>3</sub> )	0.91 mg N/L	Sous-traitance\Multilab Direct	November 17, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	November 17, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Solids	446 mg/L	M-TIT-1.0	November 16, 2016

Sauf indication contraire, tous 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-60788

Sample name: ST-23

Sampling date: November 15, 2016

Sampling location: ST-23 Vault sump

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	158 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	November 22, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	November 22, 2016

Sauf indication contraire, tous 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-60788

**Sample name:** ST-23

**Sampling date:** November 15, 2016

**Sampling location:** ST-23 Vault sump

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-60788

Sample name: ST-23

Sampling date: November 15, 2016

Sampling location: ST-23 Vault sump

Sampling hour: 08:15

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-60788

**Sample name:** ST-23

**Sampling date:** November 15, 2016

**Sampling location:** ST-23 Vault sump

**Sampling hour:** 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 0.864 Accuracy 86.4% 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 DMR-0175-2016-Ag Result 0.7080 Accuracy 97.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.6800 Accuracy 93.9% Limit 0.579 - 0.869
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 Standard name C00-046-705_X_1000 Result 0.0962 Accuracy 96.2% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0581-2016-NH <sub>3</sub> 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-60788

**Sample name:** ST-23

**Sampling date:** November 15, 2016

**Sampling location:** ST-23 Vault sump

**Sampling hour:** 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0833
	Accuracy 83.3%
	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 0.09375
	Accuracy 93.8%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09812
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0564-2016-Cl
	Result 111
	Accuracy 97.2%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0987
	Accuracy 98.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0942
	Accuracy 94.2%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-60788

Sample name: ST-23

Sampling date: November 15, 2016

Sampling location: ST-23 Vault sump

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1055
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name Dmr-0564-CN
	Result 0.121
	Accuracy 97.6%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0564-CN
	Result 0.222
	Accuracy 92.1%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.17
	Accuracy 83%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0564-2016-F
	Result 2.36
	Accuracy 97.8%
	Limit 2.14 - 2.48
	Sample duplicate 0.20-0.20
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 0.0925
	Accuracy 92.5%
	Limit 0.0800 - 0.1200

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## Quality control Report

Lab number: V-60788

Sample name: ST-23

Sampling date: November 15, 2016

Sampling location: ST-23 Vault sump

Sampling hour: 08:15

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1066
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0510-2016-HgEu
	Result 0.00052
	Accuracy 78.8%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0510-2016-HgEu
	Result 0.00052
	Accuracy 78.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0900
	Accuracy 90%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1001
	Accuracy 99.9%
	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 0.0980
	Accuracy 98%
	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-0564-2016-NO2
	Result 1.93

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## Quality control Report

**Lab number:** V-60788

**Sample name:** ST-23

**Sampling date:** November 15, 2016

**Sampling location:** ST-23 Vault sump

**Sampling hour:** 08:15

Parameter	
Lead (Pb) mg/L	Accuracy 95.5%
	Limit 1.72 - 2.32
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0960
Dissolved Lead (Pb) mg/L	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0975
Selenium (Se) mg/L	Accuracy 97.5%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
Dissolved Selenium (Se) mg/L	Accuracy 95%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
Sulfate (SO4) mg SO4/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0564-2016-SO4
	Result 124
Thallium (Tl) mg/L	Accuracy 99.2%
	Limit 111 - 135
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 890
Dissolved thallium (Tl) mg/L	Accuracy 89%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 904
Zinc (Zn) mg/L	Accuracy 90.4%
	Limit 800 - 1200
	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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## Additional information

Lab number: V-60788

Sample name: ST-23

Sampling location: ST-23 Vault sump

Sampling date: November 15, 2016

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-54353

Sampling location: ST-24

Sampling date: June 07, 2016

Sample name: ST-24

Sampling hour: 07:55

Sampled by: Tom Thomson

Date received: June 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 23, 2016

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

Lab number: V-54353

Sample name: ST-24

Sampling location: ST-24

Sampling date: June 07, 2016

Sampling hour: 07:55

Parameter	Result	Method name	Analysis date
Alkalinity	25 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 09, 2016
Aluminium (Al)	1.91 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.5 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Barium (Ba)	0.0168 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Chloride	0.8 mg/L	Sous-traitance\Multilab Direct	June 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.0054 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 10, 2016
Hardness	43 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 17, 2016
Iron (Fe)	3.69 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Fluoride (F)	0.05 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Total Suspended Solids	54 mg/L	M-SOLI-1.0	June 10, 2016
Manganese (Mn)	0.0817 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	0.0042 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Nickel (Ni)	0.0068 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Nitrate (NO <sub>3</sub> )	0.63 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Solids	69 mg/L	M-TIT-1.0	June 09, 2016
Sulfate (SO <sub>4</sub> )	22.9 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	June 16, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

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## Detection limit

**Lab number:** V-54353

Sample name: ST-24

Sampling location: ST-24

Sampling date: June 07, 2016

Sampling hour: 07:55

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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## Quality control Report

**Lab number:** V-54353

Sample name: ST-24

Sampling location: ST-24

Sampling date: June 07, 2016

Sampling hour: 07:55

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.93 Accuracy 91.2% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6463 Accuracy 89.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2639 Accuracy 93.3% Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.681 Accuracy 89.7% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.85859 Accuracy 95.4% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 3.905 Accuracy 96.4% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.371 Accuracy 95.3% Limit 1.05 - 1.57

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## Quality control Report

**Lab number:** V-54353

Sample name: ST-24

Sampling location: ST-24

Sampling date: June 07, 2016

Sampling hour: 07:55

Parameter	
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0238-2016-6
	Result 0.0760
	Accuracy 93.3%
	Limit 0.0693 - 0.0937
Hardness mg CaCO <sub>3</sub> /L	Blank <1
	Iron (Fe) mg/L
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.681
	Accuracy 94.6%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00055
	Accuracy 83.3%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5879
	Accuracy 83%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.145
	Accuracy 98.7%
	Limit 0.90 - 1.36
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0234-2016-NO <sub>2</sub>
	Result 2.01

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## Quality control Report

Lab number: V-54353

Sample name: ST-24

Sampling location: ST-24

Sampling date: June 07, 2016

Sampling hour: 07:55

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Parameter

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Lead (Pb) mg/L  
Accuracy 99.5%  
Limit 1.72 - 2.32  
Blank <0.0003  
Standard name DMR-0234-2016-Eu  
Result 0.8676

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Selenium (Se) mg/L  
Accuracy 95.4%  
Limit 0.727 - 1.091  
Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 1.33

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Sulfate (SO4) mg SO4/L  
Accuracy 98.5%  
Limit 1.08 - 1.62  
Blank <0.6  
Standard name DMR-0234-2016-SO4  
Result 70.0

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Thallium (Tl) mg/L  
Accuracy 95.5%  
Limit 60 - 74  
Blank <0.002  
Standard name Tl-S140909023-1000ppm  
Result 889

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Zinc (Zn) mg/L  
Accuracy 88.9%  
Limit 800 - 1200  
Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 4.75

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Accuracy 99.4%  
Limit 3.82 - 5.74

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

Lab number: V-54353  
Sample name: ST-24  
Sampling location: ST-24

Sampling date: June 07, 2016  
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-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-56179

Sampling location: ST-24

Sampling date: July 18, 2016

Sample name: ST-24

Sampling hour: 18:00

Sampled by: Tom Thomson/ Randy Schwan

Date received: July 20, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 18, 2016

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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Sauf indication contraire, tous 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-56179

Sample name: ST-24

Sampling location: ST-24

Sampling date: July 18, 2016

Sampling hour: 18:00

Parameter	Result	Method name	Analysis date
Alkalinity	31 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.081 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.67 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Barium (Ba)	0.0531 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Cadmium (Cd)	0.00014 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Chloride	7.3 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Hardness	255 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 04, 2016
Iron (Fe)	21.3 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Fluoride (F)	0.07 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	20 mg/L	M-SOLI-1.0	July 22, 2016
Manganese (Mn)	2.990 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	0.0326 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Nitrate (NO <sub>3</sub> )	3.51 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nitrite (NO <sub>2</sub> )	0.14 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Solids	435 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	293 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Zinc (Zn)	0.018 mg/L	Sous-traitance\Multilab Direct	August 04, 2016

Sauf indication contraire, tous 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-56179

Sample name: ST-24

Sampling location: ST-24

Sampling date: July 18, 2016

Sampling hour: 18:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-56179

Sample name: ST-24

Sampling location: ST-24

Sampling date: July 18, 2016

Sampling hour: 18:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.25 Accuracy 82.4% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6342 Accuracy 87.6% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3221 Accuracy 86.2% Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.411 Accuracy 99.2% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.83095 Accuracy 92.3% Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 3.757 Accuracy 92.8% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.315 Accuracy 99.6% Limit 1.05 - 1.57
Total Cyanide (CNT) 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-56179

Sample name: ST-24

Sampling location: ST-24

Sampling date: July 18, 2016

Sampling hour: 18:00

Parameter	
	Standard name Dmr-0370-Cn
	Result 0.227
	Accuracy 94.2%
	Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.1
	Accuracy 87.4%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.483
	Accuracy 89.5%
	Limit 3.11 - 4.67
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5749
	Accuracy 81.2%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.077
	Accuracy 95.3%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8214
	Accuracy 90.4%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.43
	Accuracy 94.1%
	Limit 1.08 - 1.62

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

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## Additional information

Lab number: V-56179  
Sample name: ST-24  
Sampling location: ST-24

Sampling date: July 18, 2016  
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-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-57940

Sampling location: ST-24

Sampling date: September 05, 2016

Sample name: ST-24 DUP

Sampling hour: 08:00

Sampled by: Randy S

Date received: September 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 14, 2016

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

Lab number: V-57940

Sample name: ST-24 DUP

Sampling location: ST-24

Sampling date: September 05, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	25 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2016
Aluminium (Al)	0.062 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Silver (Ag)	0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	2.38 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Barium (Ba)	0.0368 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Chloride	5.9 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.024 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hardness	216 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 09, 2016
Iron (Fe)	0.64 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Fluoride (F)	0.05 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	September 07, 2016
Manganese (Mn)	1.240 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Molybdenum (Mo)	0.0074 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Nickel (Ni)	0.0064 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrate (NO <sub>3</sub> )	4.53 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Solids	313 mg/L	M-TIT-1.0	September 06, 2016
Sulfate (SO <sub>4</sub> )	152 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	September 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Zinc (Zn)	0.012 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
pH	7.34	M-TIT-1.0	September 06, 2016

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

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## Detection limit

Lab number: V-57940

Sample name: ST-24 DUP

Sampling location: ST-24

Sampling date: September 05, 2016

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes

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

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## Quality control Report

**Lab number:** V-57940

**Sample name:** ST-24 DUP

**Sampling location:** ST-24

**Sampling date:** September 05, 2016

**Sampling hour:** 08:00

Parameter	Standard name
Alkalinity mg CaCO3/L	STD alcalinité
	Result 152
	Accuracy 95.2%
	Limit 123 - 167
Ammonia nitrogen (NH3-NH4) m	Blank <0.01
	Standard name DMR-0426-2016-NH3
	Result 2.13
	Accuracy 90.8%
	Limit 1.66 - 2.24
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.236
	Accuracy 97.9%
	Limit 0.205 - 0.277
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0426-2016-F
	Result 1.19
	Accuracy 98.3%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 258
	Accuracy 96.8%
	Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 29
	Accuracy 84%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0426-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
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-0426-2016-NO2
	Result 2.31
	Accuracy 85.6%
	Limit 1.72 - 2.32

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

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## Additional information

**Lab number:** V-57940  
**Sample name:** ST-24 DUP  
**Sampling location:** ST-24

**Sampling date:** September 05, 2016  
**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-57939

Sampling location: ST-24

Sampling date: September 05, 2016

Sample name: ST-24

Sampling hour: 08:00

Sampled by: Randy S

Date received: September 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 14, 2016

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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Sauf indication contraire, tous 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-57939

Sample name: ST-24

Sampling location: ST-24

Sampling date: September 05, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	25 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Silver (Ag)	0.0002 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	2.38 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Barium (Ba)	0.0362 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Chloride	5.9 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.026 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hardness	208 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 09, 2016
Iron (Fe)	0.64 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Fluoride (F)	0.06 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	September 07, 2016
Manganese (Mn)	1.185 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Molybdenum (Mo)	0.0072 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Nickel (Ni)	0.0072 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrate (NO <sub>3</sub> )	4.52 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Solids	312 mg/L	M-TIT-1.0	September 06, 2016
Sulfate (SO <sub>4</sub> )	151 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	September 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Zinc (Zn)	0.011 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
pH	7.28	M-TIT-1.0	September 06, 2016

Sauf indication contraire, tous 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-57939

Sample name: ST-24

Sampling location: ST-24

Sampling date: September 05, 2016

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
pH			M-TIT-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-57939

Sample name: ST-24

Sampling location: ST-24

Sampling date: September 05, 2016

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 152 Accuracy 95.2% Limit 123 - 167
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.13 Accuracy 90.8% Limit 1.66 - 2.24
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0426-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0426-2016-F Result 1.19 Accuracy 98.3% Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 258 Accuracy 96.8% Limit 194 - 306 Sample duplicate 4-3
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 29 Accuracy 84% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00059 Accuracy 89.4% Limit 0.00040 - 0.00092 Sample duplicate <0.00001-<0.00001
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2 Result 2.31

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-57939  
Sample name: ST-24  
Sampling location: ST-24

Sampling date: September 05, 2016  
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.  
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-54354

Sampling location: ST-25

Sampling date: June 07, 2016

Sample name: ST-25

Sampling hour: 08:05

Sampled by: Tom Thomson

Date received: June 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 23, 2016

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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Sauf indication contraire, tous 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-54354

Sample name: ST-25

Sampling location: ST-25

Sampling date: June 07, 2016

Sampling hour: 08:05

Parameter	Result	Method name	Analysis date
Alkalinity	25 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 09, 2016
Aluminium (Al)	0.94 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.28 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Barium (Ba)	0.0213 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Chloride	4.7 mg/L	Sous-traitance\Multilab Direct	June 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 10, 2016
Hardness	39 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 17, 2016
Iron (Fe)	1.71 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Fluoride (F)	0.06 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Total Suspended Solids	36 mg/L	M-SOLI-1.0	June 10, 2016
Manganese (Mn)	0.0935 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	0.0044 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Nickel (Ni)	0.0035 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Nitrate (NO <sub>3</sub> )	0.63 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Solids	74 mg/L	M-TIT-1.0	June 09, 2016
Sulfate (SO <sub>4</sub> )	20.7 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	June 16, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

Sauf indication contraire, tous 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-54354

Sample name: ST-25

Sampling date: June 07, 2016

Sampling location: ST-25

Sampling hour: 08:05

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	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-54354

Sample name: ST-25

Sampling location: ST-25

Sampling date: June 07, 2016

Sampling hour: 08:05

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.93 Accuracy 91.2% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6463 Accuracy 89.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2639 Accuracy 93.3% Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.681 Accuracy 89.7% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.85859 Accuracy 95.4% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 3.905 Accuracy 96.4% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.371 Accuracy 95.3% Limit 1.05 - 1.57

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

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## Quality control Report

**Lab number:** V-54354

Sample name: ST-25

Sampling location: ST-25

Sampling date: June 07, 2016

Sampling hour: 08:05

Parameter	
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0238-2016-6
	Result 0.0760
	Accuracy 93.3%
	Limit 0.0693 - 0.0937
Hardness mg CaCO <sub>3</sub> /L	Blank <1
	Iron (Fe) mg/L
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Sample duplicate 36-31
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.681
	Accuracy 94.6%
Mercury (Hg) mg/L	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00050
	Accuracy 75.8%
Molybdenum (Mo) mg/L	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5879
	Accuracy 83%
Nickel (Ni) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.145
	Accuracy 98.7%
Lead (Pb) mg/L	Limit 0.90 - 1.36
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8676

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

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## Quality control Report

Lab number: V-54354

Sample name: ST-25

Sampling location: ST-25

Sampling date: June 07, 2016

Sampling hour: 08:05

Parameter	
Selenium (Se) mg/L	Accuracy 95.4%
	Limit 0.727 - 1.091
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.33
Sulfate (SO4) mg SO4/L	Accuracy 98.5%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0234-2016-SO4
	Result 70.0
Thallium (Tl) mg/L	Accuracy 95.5%
	Limit 60 - 74
	Blank <0.002
	Standard name Tl-S140909023-1000ppm
	Result 889
Zinc (Zn) mg/L	Accuracy 88.9%
	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.75
	Accuracy 99.4%
	Limit 3.82 - 5.74

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

Lab number: V-54354  
Sample name: ST-25  
Sampling location: ST-25

Sampling date: June 07, 2016  
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-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-56180

Sampling location: ST-25

Sampling date: July 18, 2016

Sample name: ST-25

Sampling hour: 17:45

Sampled by: Tom Thomson/ Randy Schwan

Date received: July 20, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 18, 2016

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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Sauf indication contraire, tous 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-56180

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 18, 2016

Sampling hour: 17:45

Parameter	Result	Method name	Analysis date
Alkalinity	41 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.07 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.38 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Barium (Ba)	0.022 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Chloride	10.8 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Copper (Cu)	0.002 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	91 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 04, 2016
Iron (Fe)	0.33 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Fluoride (F)	0.11 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 22, 2016
Manganese (Mn)	0.0370 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0110 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	0.0030 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Nitrate (NO <sub>3</sub> )	3.57 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nitrite (NO <sub>2</sub> )	0.09 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Solids	171 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	53.1 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Zinc (Zn)	0.011 mg/L	Sous-traitance\Multilab Direct	August 04, 2016

Sauf indication contraire, tous 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-56180

Sample name: ST-25

Sampling date: July 18, 2016

Sampling location: ST-25

Sampling hour: 17:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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



## Quality control Report

**Lab number:** V-56180

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 18, 2016

Sampling hour: 17:45

Parameter	Standard name
Alkalinity mg CaCO <sub>3</sub> /L	STD alcalinité
	Result 143
	Accuracy 98.6%
	Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu
	Result 5.25
	Accuracy 82.4%
	Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0009-2016-Ag-1
	Result 0.6342
	Accuracy 87.6%
	Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.3221
	Accuracy 86.2%
	Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.411
	Accuracy 99.2%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.83095
	Accuracy 92.3%
	Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 3.757
	Accuracy 92.8%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.315
	Accuracy 99.6%
	Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005

Sauf indication contraire, tous 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-56180

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 18, 2016

Sampling hour: 17:45

Parameter	
	Standard name Dmr-0370-Cn
	Result 0.235
	Accuracy 97.5%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.1
	Accuracy 87.4%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.483
	Accuracy 89.5%
	Limit 3.11 - 4.67
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5749
	Accuracy 81.2%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.077
	Accuracy 95.3%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8214
	Accuracy 90.4%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.43
	Accuracy 94.1%
	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.

## Quality control Report

Lab number: V-56180

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 18, 2016

Sampling hour: 17:45

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Parameter

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Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0370-2016-SO4

Result 70.5

Accuracy 94.8%

Limit 60 - 74

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Thallium (Tl) mg/L

Blank <0.0008

Standard name TI-S140909023-1000ppm

Result 984

Accuracy 98.4%

Limit 800 - 1200

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Zinc (Zn) mg/L

Blank <0.001

Standard name DMR-0234-2016-Eu

Result 4.77

Accuracy 99.8%

Limit 3.82 - 5.74

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

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## Additional information

Lab number: V-56180  
Sample name: ST-25  
Sampling location: ST-25

Sampling date: July 18, 2016  
Sampling hour: 17:45

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 Report

Company: **Agnico Eagle 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-56861

Sampling location: ST-25

Sampling date: August 08, 2016

Sample name: ST-25 FB

Sampling hour: 08:00

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 29, 2016

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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Sauf indication contraire, tous 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-56861

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: August 08, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 17, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 10, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Solids	1 mg/L	M-TIT-1.0	August 09, 2016
Sulfate (SO <sub>4</sub> )	2.3 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

Sauf indication contraire, tous 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-56861

**Sample name:** ST-25 FB

**Sampling date:** August 08, 2016

**Sampling location:** ST-25

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-56861

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: August 08, 2016

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
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
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6956 Accuracy 96.1% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0919 Accuracy 91.9% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09222 Accuracy 92.2% Limit 0.0800 - 0.1200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0954 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
Hardness mg CaCO <sub>3</sub> /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-56861

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: August 08, 2016

Sampling hour: 08:00

Parameter	
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
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 0.0936 Accuracy 93.6% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0370-2016-HgEu Result 0.00053 Accuracy 80.3% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0849 Accuracy 84.9% Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0956 Accuracy 95.6% Limit 0.0800 - 0.1200
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name Dmr-370-2016-NO2 Result 2.07 Accuracy 97.5% Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1%

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

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## Quality control Report

Lab number: V-56861

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: August 08, 2016

Sampling hour: 08:00

Parameter	
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 67.2
	Accuracy 99.7%
Thallium (Tl) mg/L	Limit 60 - 74
	Sample duplicate 2.3-2.2
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 943
Zinc (Zn) mg/L	Accuracy 94.3%
	Limit 800 - 1200
	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-56861  
Sample name: ST-25 FB  
Sampling location: ST-25

Sampling date: August 08, 2016  
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.  
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-56859

Sampling location: ST-25

Sampling date: August 08, 2016

Sample name: ST-25 FB

Sampling hour: 08:00

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 29, 2016

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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Sauf indication contraire, tous 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-56859

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: August 08, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	39 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Aluminium (Al)	0.101 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	2.51 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.0297 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Chloride	12 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Copper (Cu)	0.0076 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Total Cyanide (CNT)	0.027 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Hardness	134 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 17, 2016
Iron (Fe)	0.44 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	August 10, 2016
Manganese (Mn)	0.1155 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.0276 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0093 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrate (NO <sub>3</sub> )	6.72 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO <sub>2</sub> )	0.18 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Solids	252 mg/L	M-TIT-1.0	August 09, 2016
Sulfate (SO <sub>4</sub> )	96.5 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

Sauf indication contraire, tous 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-56859

**Sample name:** ST-25 FB

**Sampling date:** August 08, 2016

**Sampling location:** ST-25

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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

## Quality control Report

Lab number: V-56859

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: August 08, 2016

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
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
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6956 Accuracy 96.1% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0919 Accuracy 91.9% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 1.74 Accuracy 89.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09222 Accuracy 92.2% Limit 0.0800 - 0.1200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0954 Accuracy 95.4% Limit 0.0800 - 0.1200
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-56859

**Sample name:** ST-25 FB

**Sampling location:** ST-25

**Sampling date:** August 08, 2016

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
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 0.0936
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0370-2016-HgEu
	Result 0.00054
	Accuracy 81.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0849
	Accuracy 84.9%
	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 0.0956
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 6.72-6.71
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-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.





## Additional information

Lab number: V-56859  
Sample name: ST-25 FB  
Sampling location: ST-25

Sampling date: August 08, 2016  
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.  
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-56860

Sampling location: ST-25

Sampling date: August 08, 2016

Sample name: ST-25 DUP

Sampling hour: 08:00

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 29, 2016

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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Sauf indication contraire, tous 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-56860

Sample name: ST-25 DUP

Sampling location: ST-25

Sampling date: August 08, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	40 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Aluminium (Al)	0.094 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	2.51 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.0291 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Chloride	13.7 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Copper (Cu)	0.0061 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Total Cyanide (CNT)	0.027 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Hardness	128 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 17, 2016
Iron (Fe)	0.32 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	August 10, 2016
Manganese (Mn)	0.1146 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.0271 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0092 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrate (NO <sub>3</sub> )	6.90 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO <sub>2</sub> )	0.17 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Solids	251 mg/L	M-TIT-1.0	August 09, 2016
Sulfate (SO <sub>4</sub> )	88.5 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

Sauf indication contraire, tous 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-56860

Sample name: ST-25 DUP

Sampling date: August 08, 2016

Sampling location: ST-25

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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

## Quality control Report

**Lab number:** V-56860

**Sample name:** ST-25 DUP

**Sampling location:** ST-25

**Sampling date:** August 08, 2016

**Sampling hour:** 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
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
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6956 Accuracy 96.1% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0919 Accuracy 91.9% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 1.74 Accuracy 89.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09222 Accuracy 92.2% Limit 0.0800 - 0.1200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0954 Accuracy 95.4% Limit 0.0800 - 0.1200
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-56860

**Sample name:** ST-25 DUP

**Sampling location:** ST-25

**Sampling date:** August 08, 2016

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
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 0.0936
	Accuracy 93.6%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0370-2016-HgEu
	Result 0.00053
	Accuracy 80.3%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0849
	Accuracy 84.9%
	Limit 0.0800 - 0.1200
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO <sub>2</sub>
	Result 2.07

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

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## Additional information

Lab number: V-56860  
Sample name: ST-25 DUP  
Sampling location: ST-25

Sampling date: August 08, 2016  
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-57938

Sampling location: ST-25

Sampling date: September 05, 2016

Sample name: ST-25

Sampling hour: 07:45

Sampled by: Randy S

Date received: September 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 14, 2016

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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Sauf indication contraire, tous 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-57938

Sample name: ST-25

Sampling location: ST-25

Sampling date: September 05, 2016

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	32 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Silver (Ag)	0.0004 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.29 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Barium (Ba)	0.024 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Chloride	7.3 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Copper (Cu)	0.0017 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.034 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hardness	108 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 09, 2016
Iron (Fe)	0.12 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Fluoride (F)	0.11 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	September 07, 2016
Manganese (Mn)	0.0283 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Molybdenum (Mo)	0.0106 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrate (NO <sub>3</sub> )	4.46 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Solids	172 mg/L	M-TIT-1.0	September 06, 2016
Sulfate (SO <sub>4</sub> )	55.8 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	September 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
pH	7.63	M-TIT-1.0	September 06, 2016

Sauf indication contraire, tous 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-57938

Sample name: ST-25

Sampling date: September 05, 2016

Sampling location: ST-25

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
pH			M-TIT-1.0	Yes

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

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## Quality control Report

**Lab number:** V-57938

Sample name: ST-25

Sampling location: ST-25

Sampling date: September 05, 2016

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 152 Accuracy 95.2% Limit 123 - 167
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0983 Accuracy 98.3% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.13 Accuracy 90.8% Limit 1.66 - 2.24
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1067 Accuracy 93.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0426-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0426-2016-F Result 1.19 Accuracy 98.3% Limit 1.08 - 1.26 Sample duplicate 0.11-0.10
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 29 Accuracy 84% Limit 19 - 31
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-57938

Sample name: ST-25

Sampling location: ST-25

Sampling date: September 05, 2016

Sampling hour: 07:45

Parameter	
	Standard name STD-MES 250mg/L
	Result 258
	Accuracy 96.8%
	Limit 194 - 306
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0426-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Ammonia NH3 (non-ionized) mg	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
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.31
	Accuracy 85.6%
	Limit 1.72 - 2.32
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
	Result 0.0988
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 70.6
	Accuracy 94.6%
	Limit 60 - 74
Zinc (Zn) mg/L	Blank <0.001
	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-57938  
Sample name: ST-25  
Sampling location: ST-25

Sampling date: September 05, 2016  
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.  
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-57946

Sampling location: STP-SEP

Sampling date: September 05, 2016

Sample name: STP-SEP

Sampling hour: 08:15

Sampled by: Tom T

Date received: September 06, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: September 16, 2016

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

Lab number: V-57946

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: September 05, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	7.19 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Kjeldahl nitrogen	37.4 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
BOD-5	10 mg/L	Sous-traitance\Bio-Services Inc.	September 07, 2016
COD	51 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Total Suspended Solids	17 mg/L	M-SOLI-1.0	September 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.07 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Nitrate (NO <sub>3</sub> )	4.62 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	1.72 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Total Phosphorus (P)	8.58 mg P/L	Sous-traitance\Multilab Direct	September 07, 2016

Sauf indication contraire, tous 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-57946

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: September 05, 2016

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-57946

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: September 05, 2016

Sampling hour: 08:15

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Parameter

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Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0426-2016-NH3
	Result 2.13
	Accuracy 90.8%
	Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0426-2016-NTK
	Result 5.10
	Accuracy 96.4%
	Limit 4.50 - 6.08
COD mg/L	Blank <2
	Standard name Dmr-0426-2016-9-DCO
	Result 49
	Accuracy 94.2%
	Limit 40 - 64
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 29
	Accuracy 84%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 258
	Accuracy 96.8%
	Limit 194 - 306
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.31
	Accuracy 85.6%
	Limit 1.72 - 2.32

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

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## Additional information

Lab number: V-57946  
Sample name: STP-SEP  
Sampling location: STP-SEP

Sampling date: September 05, 2016  
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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:** V-59397

Sampling location: ST-25

Sampling date: October 10, 2016

Sample name: ST-25

Sampling hour: 08:45

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution: Vault

## **Corrected certificate, replacing the certificate V-59397 done on October 26 2016**

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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Sauf indication contraire, tous 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-59397

Sample name: ST-25

Sampling location: ST-25

Sampling date: October 10, 2016

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	48 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Aluminium (Al)	0.051 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	0.0023 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.14 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Barium (Ba)	0.0392 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Chloride	10.7 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Hardness	141 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 14, 2016
Iron (Fe)	0.86 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Fluoride (F)	0.17 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 12, 2016
Manganese (Mn)	0.3089 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Molybdenum (Mo)	0.0036 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Nickel (Ni)	0.0045 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Nitrate (NO <sub>3</sub> )	0.96 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO <sub>2</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Solids	247 mg/L	M-TIT-1.0	October 11, 2016
Sulfate (SO <sub>4</sub> )	16.9 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	October 24, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	October 17, 2016

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

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## Detection limit

**Lab number:** V-59397

Sample name: ST-25

Sampling date: October 10, 2016

Sampling location: ST-25

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-59397

Sample name: ST-25

Sampling location: ST-25

Sampling date: October 10, 2016

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.955 Accuracy 95.5% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.5866 Accuracy 81% Limit 0.579 - 0.869
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
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0893 Accuracy 89.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08698 Accuracy 87% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0510-2016-Cl Result 114 Accuracy 94.4% Limit 95 - 121 Sample duplicate 10.7-10.4
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0910 Accuracy 91% 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-59397

Sample name: ST-25

Sampling location: ST-25

Sampling date: October 10, 2016

Sampling hour: 08:45

Parameter	
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.236
	Accuracy 97.9%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
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 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00067
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Sample duplicate <0.00001-<0.00001
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0924
	Accuracy 92.4%

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

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## Quality control Report

Lab number: V-59397

Sample name: ST-25

Sampling location: ST-25

Sampling date: October 10, 2016

Sampling hour: 08:45

Parameter	
Nitrate (NO <sub>3</sub> ) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Sample duplicate 0.96-0.96
	Standard name DMR-0479-2016-NO2
Nitrite (NO <sub>2</sub> ) mg N/L	Result 2.00
	Accuracy 99%
	Limit 1.72 - 2.32
	Sample duplicate 0.03-0.03
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0822
	Accuracy 82.2%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
Thallium (Tl) mg/L	Accuracy 80%
	Limit 0.0800 - 0.1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Zinc (Zn) mg/L	Result 901
	Accuracy 90.1%
	Limit 800 - 1200
	Blank <0.001
Zinc (Zn) mg/L	Standard name C00-046-705_X_1000
	Result 0.090
	Accuracy 90%
	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-59397  
**Sample name:** ST-25  
**Sampling location:** ST-25

**Sampling date:** October 10, 2016  
**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

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-60214

Sampling location: Vault Pond D

Sampling date: October 30, 2016

Sample name: ST-25

Sampling hour: 17:15

Sampled by: TT/RS

Date received: November 01, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 15, 2016

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

Lab number: V-60214

Sample name: ST-25

Sampling date: October 30, 2016

Sampling location: Vault Pond D

Sampling hour: 17:15

Parameter	Result	Method name	Analysis date
Alkalinity	102 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	November 01, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Antimony (Sb)	0.0008 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.97 mg N/L	Sous-traitance\Multilab Direct	November 03, 2016
Kjeldahl nitrogen	2.13 mg N/L	Sous-traitance\Multilab Direct	November 04, 2016
Barium (Ba)	0.0286 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Barium (Ba)	0.0258 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
bicarbonate (HCO <sub>3</sub> )	102 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	November 01, 2016
Boron (B)	0.02 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Boron (B)	0.01 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Cadmium (Cd)	0.00009 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Calcium (Ca)	69.0 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	November 01, 2016
Dissolved Organic Carbon (D.O.C.)	0.6 mg/L	M-COT-1.0	November 01, 2016
Total Organic Carbon (T.O.C.)	3.7 mg/L	M-COT-1.0	November 01, 2016
Chloride	12.9 mg/L	Sous-traitance\Multilab Direct	November 08, 2016
Chrome (Cr)	0.0019 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Chromium (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Hardness	227 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	November 02, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Iron (Fe)	0.16 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Fluoride (F)	0.24 mg/L	Sous-traitance\Multilab Direct	November 08, 2016
Lithium (Li)	0.021 mg/L	Sous-traitance\Multilab Direct	November 04, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	November 04, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	November 02, 2016

Sauf indication contraire, tous 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-60214

Sample name: ST-25

Sampling date: October 30, 2016

Sampling location: Vault Pond D

Sampling hour: 17:15

Parameter	Result	Method name	Analysis date
Magnesium (Mg)	13.5 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Manganese (Mn)	0.5612 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Manganese (Mn)	0.5129 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Molybdenum (Mo)	0.0103 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Molybdenum (Mo)	0.0098 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	November 03, 2016
Nickel (Ni)	0.0128 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Nickel (Ni)	0.0119 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Nitrate (NO <sub>3</sub> )	0.18 mg N/L	Sous-traitance\Multilab Direct	November 03, 2016
Nitrite (NO <sub>2</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	November 02, 2016
Ortho-Phosphate (O-PO <sub>4</sub> )	<0.01 mg P/L	Sous-traitance\Multilab Direct	November 02, 2016
Total Phosphorus (P)	0.04 mg P/L	Sous-traitance\Multilab Direct	November 03, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Potassium (K)	2.52 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Reactive silica (SiO <sub>2</sub> )	9 mg/L	Sous-traitance\Maxxam	November 07, 2016
Sodium (Na)	5.90 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Solids	377 mg/L	Sous-traitance\Multilab Direct	November 01, 2016
Strontium (Sr)	0.583 mg/L	Sous-traitance\Multilab Direct	November 04, 2016
dissolved Strontium (Sr)	0.430 mg/L	Sous-traitance\Multilab Direct	November 04, 2016
Sulfate (SO <sub>4</sub> )	149 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	November 07, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 04, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 04, 2016
Titanium (Ti)	0.06 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved titanium (Ti)	0.06 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Uranium (U)	0.005 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Uranium (U)	0.005 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	November 02, 2016
Salinity	<1 ppm	M-TIT-1.0	November 01, 2016

Sauf indication contraire, tous 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-60214

**Sample name:** ST-25

**Sampling date:** October 30, 2016

**Sampling location:** Vault Pond D

**Sampling hour:** 17:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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	
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 <sub>3</sub> /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)	0.02	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

Sauf indication contraire, tous 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-60214

Sample name: ST-25

Sampling date: October 30, 2016

Sampling location: Vault Pond D

Sampling hour: 17:15

Parameter	Value	Unit	Method	Accreditation
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO <sub>4</sub> )	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	
Reactive silica (SiO <sub>2</sub> )		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 (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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)	0.001	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	
Salinity	1	ppm	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.



## Quality control Report

**Lab number:** V-60214

Sample name: ST-25

Sampling date: October 30, 2016

Sampling location: Vault Pond D

Sampling hour: 17:15

Parameter	
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0581-2016-NTK Result 4.89 Accuracy 87% Limit 4.78 - 6.46
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2 Standard name COD 10mg/L Result 9 Accuracy 90% Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2 Standard name COT 10mg/L Result 9 Accuracy 90% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0510-2016-Cl Result 110 Accuracy 98.1% Limit 95 - 121
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0510-2016-F Result 2.33 Accuracy 99.1% Limit 2.14 - 2.48
Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0479-2016-Eu Result 0.964 Accuracy 86.1% Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0479-2016-Eu Result 0.841 Accuracy 99.4% Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 19 Accuracy 76% 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-60214

Sample name: ST-25

Sampling location: Vault Pond D

Sampling date: October 30, 2016

Sampling hour: 17:15

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**Parameter**

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Strontium (Sr) mg/L  
Blank <0.005  
Standard name DMR-0479-2016-Eu  
Result 1.32  
Accuracy 96.9%  
Limit 1.02 - 1.54

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dissolved Strontium (Sr) mg/L  
Blank <0.005  
Standard name DMR-0479-2016-Eu  
Result 1.31  
Accuracy 97.7%  
Limit 1.02 - 1.54

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Sulfate (SO4) mg SO4/L  
Blank <0.6  
Standard name DMR-0510-2016-SO4  
Result 123  
Accuracy 100%  
Limit 111 - 135

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Thallium (Tl) mg/L  
Blank <0.0008  
Standard name Tl-S140909023-1000ppm  
Result 955  
Accuracy 95.5%  
Limit 800 - 1200

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Dissolved thallium (Tl) mg/L  
Blank <0.0008  
Standard name Tl-S140909023-1000ppm  
Result 971  
Accuracy 97.1%  
Limit 800 - 1200

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

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## Additional information

Lab number: V-60214  
Sample name: ST-25  
Sampling location: Vault Pond D

Sampling date: October 30, 2016  
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-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

Sauf indication contraire, tous 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-54357

Sampling location: ST-30 WEP1

Sampling date: June 07, 2016

Sample name: ST-30

Sampling hour: 07:30

Sampled by: Michael Allard

Date received: June 09, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: June 23, 2016

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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Sauf indication contraire, tous 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-54357

Sample name: ST-30

Sampling location: ST-30 WEP1

Sampling date: June 07, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	14 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 09, 2016
Aluminium (Al)	0.299 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.16 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Barium (Ba)	0.003 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Chloride	1.1 mg/L	Sous-traitance\Multilab Direct	June 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.0099 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	0.007 mg/L	M-CN-1.0	June 10, 2016
Hardness	16 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 17, 2016
Iron (Fe)	0.58 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Fluoride (F)	0.03 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Total Suspended Solids	7 mg/L	M-SOLI-1.0	June 10, 2016
Manganese (Mn)	0.0536 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	0.0018 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Nickel (Ni)	0.0022 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Nitrate (NO <sub>3</sub> )	0.67 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Solids	36 mg/L	M-TIT-1.0	June 09, 2016
Sulfate (SO <sub>4</sub> )	6.0 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	June 20, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	June 13, 2016

Sauf indication contraire, tous 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-54357

Sample name: ST-30

Sampling date: June 07, 2016

Sampling location: ST-30 WEP1

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.005	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-54357

Sample name: ST-30

Sampling location: ST-30 WEP1

Sampling date: June 07, 2016

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.93 Accuracy 91.2% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6463 Accuracy 89.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2639 Accuracy 93.3% Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.681 Accuracy 89.7% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.85859 Accuracy 95.4% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5 Standard name DMR-0234-2016-Eu Result 3.905 Accuracy 96.4% Limit 3.24 - 4.86
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 1.371 Accuracy 95.3% Limit 1.05 - 1.57
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.371 Accuracy 95.3% Limit 1.05 - 1.57

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

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## Quality control Report

**Lab number:** V-54357

Sample name: ST-30

Sampling date: June 07, 2016

Sampling location: ST-30 WEP1

Sampling hour: 07:30

Parameter	
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0234-CN
	Result 0.128
	Accuracy 96.8%
	Limit 0.1054 - 0.1426
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0238-2016-6
	Result 0.0760
	Accuracy 93.3%
	Limit 0.0693 - 0.0937
Hardness mg CaCO <sub>3</sub> /L	Blank <1
	Iron (Fe) mg/L
	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.681
	Accuracy 94.6%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00050
	Accuracy 75.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5879
	Accuracy 83%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.145
	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-54357

Sample name: ST-30

Sampling location: ST-30 WEP1

Sampling date: June 07, 2016

Sampling hour: 07:30

Parameter	
Lead (Pb) mg/L	Limit 0.90 - 1.36
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8676
	Accuracy 95.4%
Selenium (Se) mg/L	Limit 0.727 - 1.091
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.33
	Accuracy 98.5%
Sulfate (SO4) mg SO4/L	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0234-2016-SO4
	Result 66.2
	Accuracy 98.8%
Thallium (Tl) mg/L	Limit 60 - 74
	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 889
	Accuracy 88.9%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.75
	Accuracy 99.4%
	Limit 3.82 - 5.74

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.

## Additional information

Lab number: V-54357  
Sample name: ST-30  
Sampling location: ST-30 WEP1

Sampling date: June 07, 2016  
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.  
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-56096

Sampling location: ST-30 WEP1

Sampling date: July 17, 2016

Sample name: ST-30

Sampling hour: 13:30

Sampled by: TT/PA

Date received: July 19, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 27, 2016

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

Lab number: V-56096

Sample name: ST-30

Sampling location: ST-30 WEP1

Sampling date: July 17, 2016

Sampling hour: 13:30

Parameter	Result	Method name	Analysis date
Alkalinity	101 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 19, 2016
Aluminium (Al)	0.166 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.0022 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.98 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.0254 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00033 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	12.7 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0207 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Hardness	122 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	3.51 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.25 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	9 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	0.3228 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0857 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.06 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0084 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	0.80 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.11 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	0.0017 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	316 mg/L	M-TIT-1.0	July 19, 2016
Sulfate (SO <sub>4</sub> )	123 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.021 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

Sauf indication contraire, tous 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-56096

Sample name: ST-30

Sampling date: July 17, 2016

Sampling location: ST-30 WEP1

Sampling hour: 13:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	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-56096

Sample name: ST-30

Sampling date: July 17, 2016

Sampling location: ST-30 WEP1

Sampling hour: 13:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH <sub>3</sub> Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Chloride mg/L	Blank <0.5 Standard name DMR-0310-2016-Cl Result 53.4 Accuracy 97.3% Limit 46 - 58
Cyanide W.A.D. mg/L	Blank <0.005 Standard name Dmr-0310-Cn Result 0.125 Accuracy 99.2% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0310-Cn Result 0.231 Accuracy 95.9% Limit 0.205 - 0.277
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0370-2016-F Result 1.21 Accuracy 96.6% Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name Dmr-370-2016-NO <sub>2</sub> Result 2.29 Accuracy 86.6%

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

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## Additional information

Lab number: V-56096  
Sample name: ST-30  
Sampling location: ST-30 WEP1

Sampling date: July 17, 2016  
Sampling hour: 13:30

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.  
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-56692

Sampling location: ST-30 WEP1

Sampling date: August 02, 2016

Sample name: ST-30

Sampling hour: 08:15

Sampled by: JK

Date received: August 03, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: August 16, 2016

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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Sauf indication contraire, tous 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-56692

Sample name: ST-30

Sampling date: August 02, 2016

Sampling location: ST-30 WEP1

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	118 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 03, 2016
Aluminium (Al)	0.372 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.41 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.0288 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Chloride	9.6 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Copper (Cu)	0.0181 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Total Cyanide (CNT)	0.02 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Hardness	143 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 12, 2016
Iron (Fe)	4.42 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Fluoride (F)	0.2 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	8 mg/L	M-SOLI-1.0	August 04, 2016
Manganese (Mn)	0.4815 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Mercury (Hg)	0.00075 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0021 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.05 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0077 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Nitrate (NO <sub>3</sub> )	0.26 mg N/L	Sous-traitance\Multilab Direct	August 05, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Lead (Pb)	0.0034 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Solids	306 mg/L	M-TIT-1.0	August 03, 2016
Sulfate (SO <sub>4</sub> )	19.0 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 11, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016

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

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## Detection limit

**Lab number:** V-56692

Sample name: ST-30

Sampling date: August 02, 2016

Sampling location: ST-30 WEP1

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-56692

Sample name: ST-30

Sampling location: ST-30 WEP1

Sampling date: August 02, 2016

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.24 Accuracy 86.3% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6437 Accuracy 88.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3283 Accuracy 84% Limit 0.198 - 0.368
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH <sub>3</sub> Result 1.76 Accuracy 90.3% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.457 Accuracy 98.9% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.90847 Accuracy 99.1% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5 Standard name DMR-0370-2016-Cl Result 54.6 Accuracy 95% Limit 46 - 58
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-56692

Sample name: ST-30

Sampling location: ST-30 WEP1

Sampling date: August 02, 2016

Sampling hour: 08:15

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 3.878
	Accuracy 95.8%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.449
	Accuracy 89.4%
	Limit 1.05 - 1.57
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.4
	Accuracy 85.3%
	Limit 11.4 - 17.2
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 DMR-0234-2016-Eu
	Result 3.824
	Accuracy 98.3%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEp
	Result 0.00491
	Accuracy 83.1%
	Limit 0.0025 - 0.0059
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6533
	Accuracy 92.3%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.217
	Accuracy 92.3%
	Limit 0.90 - 1.36

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

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## Quality control Report

Lab number: V-56692

Sample name: ST-30

Sampling location: ST-30 WEP1

Sampling date: August 02, 2016

Sampling hour: 08:15

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Parameter

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Lead (Pb) mg/L  
Blank <0.0003  
Standard name DMR-0234-2016-Eu  
Result 0.8585  
Accuracy 94.4%  
Limit 0.727 - 1.091

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Selenium (Se) mg/L  
Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 1.50  
Accuracy 88.9%  
Limit 1.08 - 1.62

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Sulfate (SO4) mg SO4/L  
Blank <0.6  
Standard name DMR-0370-2016-SO4  
Result 69.1  
Accuracy 96.9%  
Limit 60 - 74

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Thallium (Tl) mg/L  
Sample duplicate 19.0-19.9  
Blank <0.0008  
Standard name TI-S140909023-1000ppm  
Result 919  
Accuracy 91.9%  
Limit 800 - 1200

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Zinc (Zn) mg/L  
Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 5.27  
Accuracy 89.7%  
Limit 3.82 - 5.74

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## Additional information

Lab number: V-56692  
Sample name: ST-30  
Sampling location: ST-30 WEP1

Sampling date: August 02, 2016  
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-56693

Sampling location: ST-30 WEP1

Sampling date: August 02, 2016

Sample name: ST-30 DUP

Sampling hour: 08:15

Sampled by: JK

Date received: August 03, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: August 16, 2016

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-56693

Sample name: ST-30 DUP

Sampling location: ST-30 WEP1

Sampling date: August 02, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	118 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 03, 2016
Aluminium (Al)	0.342 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.44 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.0252 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Chloride	9 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Copper (Cu)	0.018 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Total Cyanide (CNT)	0.025 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Hardness	143 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 12, 2016
Iron (Fe)	4.73 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Fluoride (F)	0.21 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	8 mg/L	M-SOLI-1.0	August 04, 2016
Manganese (Mn)	0.4976 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Mercury (Hg)	0.00073 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0024 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0082 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Nitrate (NO <sub>3</sub> )	0.27 mg N/L	Sous-traitance\Multilab Direct	August 05, 2016
Nitrite (NO <sub>2</sub> )	0.07 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Solids	307 mg/L	M-TIT-1.0	August 03, 2016
Sulfate (SO <sub>4</sub> )	20.1 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 11, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 12, 2016

Sauf indication contraire, tous 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-56693

**Sample name:** ST-30 DUP

**Sampling date:** August 02, 2016

**Sampling location:** ST-30 WEP1

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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

## Quality control Report

**Lab number:** V-56693

**Sample name:** ST-30 DUP

**Sampling location:** ST-30 WEP1

**Sampling date:** August 02, 2016

**Sampling hour:** 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.24 Accuracy 86.3% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6437 Accuracy 88.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3283 Accuracy 84% Limit 0.198 - 0.368
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH <sub>3</sub> Result 1.76 Accuracy 90.3% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.457 Accuracy 98.9% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.90847 Accuracy 99.1% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5 Standard name DMR-0370-2016-Cl Result 54.6 Accuracy 95% Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006

Sauf indication contraire, tous 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-56693

Sample name: ST-30 DUP

Sampling date: August 02, 2016

Sampling location: ST-30 WEP1

Sampling hour: 08:15

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 3.878
	Accuracy 95.8%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.449
	Accuracy 89.4%
	Limit 1.05 - 1.57
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.4
	Accuracy 85.3%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
	Sample duplicate 8-7
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.824
	Accuracy 98.3%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEp
	Result 0.00491
	Accuracy 83.1%
	Limit 0.0025 - 0.0059
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6533
	Accuracy 92.3%
	Limit 0.566 - 0.850
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.217
	Accuracy 92.3%

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-56693

Sample name: ST-30 DUP

Sampling location: ST-30 WEP1

Sampling date: August 02, 2016

Sampling hour: 08:15

Parameter	
Lead (Pb) mg/L	Limit 0.90 - 1.36
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8585
	Accuracy 94.4%
Selenium (Se) mg/L	Limit 0.727 - 1.091
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.50
	Accuracy 88.9%
Sulfate (SO4) mg SO4/L	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 69.1
	Accuracy 96.9%
Thallium (Tl) mg/L	Limit 60 - 74
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 919
	Accuracy 91.9%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 5.27
	Accuracy 89.7%
	Limit 3.82 - 5.74

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.

## Additional information

**Lab number:** V-56693  
**Sample name:** ST-30 DUP  
**Sampling location:** ST-30 WEP1

**Sampling date:** August 02, 2016  
**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.  
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-59076

Sampling location: WEP-1

Sampling date: September 30, 2016

Sample name: ST-30

Sampling hour: 08:15

Sampled by: TT/RS

Date received: October 04, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: October 19, 2016

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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Sauf indication contraire, tous 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-59076

Sample name: ST-30

Sampling location: WEP-1

Sampling date: September 30, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	63 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Aluminium (Al)	0.327 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Silver (Ag)	0.0003 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.43 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Barium (Ba)	0.0122 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chloride	4.4 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Copper (Cu)	0.025 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cyanide W.A.D.	0.003 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Cyanide (CNT)	0.011 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Hardness	118 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 11, 2016
Iron (Fe)	0.86 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	October 05, 2016
Manganese (Mn)	0.1354 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	0.0030 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nickel (Ni)	0.0058 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrate (NO <sub>3</sub> )	2.49 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO <sub>2</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Solids	204 mg/L	M-TIT-1.0	October 04, 2016
Sulfate (SO <sub>4</sub> )	65.6 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016

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

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## Detection limit

**Lab number:** V-59076

Sample name: ST-30

Sampling date: September 30, 2016

Sampling location: WEP-1

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-59076

Sample name: ST-30

Sampling location: WEP-1

Sampling date: September 30, 2016

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Chloride mg/L	Blank <0.5
Cyanide W.A.D. mg/L	Standard name DMR-0479-2016-CI Result 114 Accuracy 96.4% Limit 97 - 123
Total Cyanide (CNT) mg/L	Blank <0.001
Total Suspended Solids mg/L	Standard name Dmr-0479-Cn Result 0.118 Accuracy 95.2% Limit 0.105 - 0.143
Mercury (Hg) mg/L	Blank <0.0001
Nitrate (NO <sub>3</sub> ) mg N/L	Standard name DMR-0479-2016-HgEp Result 0.00359 Accuracy 83.5% Limit 0.0026 - 0.0060
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
Sulfate (SO <sub>4</sub> ) mg SO <sub>4</sub> /L	Sample duplicate 2.49-2.44 Standard name DMR-0479-2016-NO <sub>2</sub> Result 2.08 Accuracy 97% Limit 1.72 - 2.32 Sample duplicate 0.03-0.03 Blank <0.6 Standard name DMR-0479-2016-SO <sub>4</sub> Result 116

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

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## Additional information

Lab number: V-59076  
Sample name: ST-30  
Sampling location: WEP-1

Sampling date: September 30, 2016  
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.  
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-59462

Sampling location: ST-30

Sampling date: October 11, 2016

Sample name: ST-30

Sampling hour: 07:30

Sampled by: TT/RS/PA

Date received: October 12, 2016

Matrix: Waste Water

Drinking water distribution: WEP-1

Reported on: October 26, 2016

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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Sauf indication contraire, tous 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-59462

Sample name: ST-30

Sampling location: ST-30

Sampling date: October 11, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	102 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 12, 2016
Aluminium (Al)	0.065 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.07 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Barium (Ba)	0.0168 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Chloride	5.7 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Copper (Cu)	0.0113 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Cyanide W.A.D.	0.002 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Total Cyanide (CNT)	0.02 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Hardness	112 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 18, 2016
Iron (Fe)	3.33 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Fluoride (F)	0.15 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	October 13, 2016
Manganese (Mn)	0.3818 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Molybdenum (Mo)	0.0009 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Nickel (Ni)	0.0037 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Nitrate (NO <sub>3</sub> )	1.13 mg N/L	Sous-traitance\Multilab Direct	October 19, 2016
Nitrite (NO <sub>2</sub> )	0.07 mg N/L	Sous-traitance\Multilab Direct	October 21, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Solids	242 mg/L	M-TIT-1.0	October 12, 2016
Sulfate (SO <sub>4</sub> )	65.7 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	October 24, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 18, 2016

Sauf indication contraire, tous 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-59462

Sample name: ST-30

Sampling date: October 11, 2016

Sampling location: ST-30

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-59462

Sample name: ST-30

Sampling location: ST-30

Sampling date: October 11, 2016

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 139 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 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 DMR-0175-2016-Ag Result 0.7246 Accuracy 99.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1042 Accuracy 95.8% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1026 Accuracy 97.4% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11376 Accuracy 86.2% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0510-2016-Cl Result 114 Accuracy 94.4% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1040 Accuracy 96% Limit 0.0800 - 0.1200
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-59462

Sample name: ST-30

Sampling location: ST-30

Sampling date: October 11, 2016

Sampling hour: 07:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1065
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.125
	Accuracy 99.2%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.221
	Accuracy 91.7%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.17
	Accuracy 83%
	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
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1058
	Accuracy 94.2%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1102
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Nickel (Ni) 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-59462

Sample name: ST-30

Sampling location: ST-30

Sampling date: October 11, 2016

Sampling hour: 07:30

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Parameter

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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

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Standard name C00-046-705\_X\_1000

Result 0.0972

Accuracy 97.2%

Limit 0.0800 - 0.1200

Selenium (Se) mg/L

Blank <0.001

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Standard name C00-046-705\_X\_1000

Result 0.110

Accuracy 90%

Limit 0.0800 - 0.1200

Thallium (Tl) mg/L

Blank <0.0008

---

Standard name TI-S140909023-1000ppm

Result 965

Accuracy 96.5%

Limit 800 - 1200

Zinc (Zn) mg/L

Blank <0.001

---

Standard name C00-046-705\_X\_1000

Result 0.110

Accuracy 90%

Limit 0.0800 - 0.1200

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Sauf indication contraire, tous 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-59462  
Sample name: ST-30  
Sampling location: ST-30

Sampling date: October 11, 2016  
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.  
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-54358

Sampling location: ST-31 WEP2

Sampling date: June 07, 2016

Sample name: ST-31

Sampling hour: 07:35

Sampled by: Michael Allard

Date received: June 09, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: June 23, 2016

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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Sauf indication contraire, tous 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-54358

Sample name: ST-31

Sampling location: ST-31 WEP2

Sampling date: June 07, 2016

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Alkalinity	13 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 09, 2016
Aluminium (Al)	0.426 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.1 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Barium (Ba)	0.0035 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cadmium (Cd)	0.00009 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Chloride	0.8 mg/L	Sous-traitance\Multilab Direct	June 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 10, 2016
Hardness	14 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 17, 2016
Iron (Fe)	0.69 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Fluoride (F)	0.02 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Total Suspended Solids	9 mg/L	M-SOLI-1.0	June 10, 2016
Manganese (Mn)	0.0354 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Nickel (Ni)	0.0025 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Nitrate (NO <sub>3</sub> )	0.22 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Solids	25 mg/L	M-TIT-1.0	June 09, 2016
Sulfate (SO <sub>4</sub> )	1.8 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	June 20, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	June 22, 2016

Sauf indication contraire, tous 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-54358

Sample name: ST-31

Sampling date: June 07, 2016

Sampling location: ST-31 WEP2

Sampling hour: 07:35

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.005	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-54358

Sample name: ST-31

Sampling location: ST-31 WEP2

Sampling date: June 07, 2016

Sampling hour: 07:35

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.93 Accuracy 91.2% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6463 Accuracy 89.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2639 Accuracy 93.3% Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.681 Accuracy 89.7% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.85859 Accuracy 95.4% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5 Standard name DMR-0234-2016-Eu Result 3.905 Accuracy 96.4% Limit 3.24 - 4.86
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 1.371 Accuracy 95.3% Limit 1.05 - 1.57
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.371 Accuracy 95.3% Limit 1.05 - 1.57

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

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## Quality control Report

**Lab number:** V-54358

**Sample name:** ST-31

**Sampling location:** ST-31 WEP2

**Sampling date:** June 07, 2016

**Sampling hour:** 07:35

Parameter	
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0238-2016-6
	Result 0.0760
	Accuracy 93.3%
	Limit 0.0693 - 0.0937
Hardness mg CaCO <sub>3</sub> /L	Blank <1
	Iron (Fe) mg/L
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.681
	Accuracy 94.6%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00050
	Accuracy 75.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5879
	Accuracy 83%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.145
	Accuracy 98.7%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8676
	Accuracy 95.4%

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

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## Quality control Report

Lab number: V-54358

Sample name: ST-31

Sampling date: June 07, 2016

Sampling location: ST-31 WEP2

Sampling hour: 07:35

Parameter	
Selenium (Se) mg/L	Limit 0.727 - 1.091
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.33
	Accuracy 98.5%
Sulfate (SO4) mg SO4/L	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0234-2016-SO4
	Result 66.2
	Accuracy 98.8%
Thallium (Tl) mg/L	Limit 60 - 74
	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 889
	Accuracy 88.9%
Zinc (Zn) mg/L	Limit 800 - 1200
	Sample duplicate <0.002-<0.002
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.75
	Accuracy 99.4%
	Limit 3.82 - 5.74

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

Lab number: V-54358  
Sample name: ST-31  
Sampling location: ST-31 WEP2

Sampling date: June 07, 2016  
Sampling hour: 07:35

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-56098

Sampling location: ST-31 WEP2

Sampling date: July 17, 2016

Sample name: ST-31

Sampling hour: 13:45

Sampled by: TT/PA

Date received: July 19, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 27, 2016

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

Lab number: V-56098

Sample name: ST-31

Sampling location: ST-31 WEP2

Sampling date: July 17, 2016

Sampling hour: 13:45

Parameter	Result	Method name	Analysis date
Alkalinity	349 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 19, 2016
Aluminium (Al)	0.098 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.039 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	15.7 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0025 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Hardness	386 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.28 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.91 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	0.1174 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0029 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0085 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	0.15 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	498 mg/L	M-TIT-1.0	July 19, 2016
Sulfate (SO <sub>4</sub> )	69.4 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

Sauf indication contraire, tous 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-56098

**Sample name:** ST-31

**Sampling date:** July 17, 2016

**Sampling location:** ST-31 WEP2

**Sampling hour:** 13:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	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-56098

Sample name: ST-31

Sampling date: July 17, 2016

Sampling location: ST-31 WEP2

Sampling hour: 13:45

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH <sub>3</sub> Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Chloride mg/L	Blank <0.5 Standard name DMR-0310-2016-Cl Result 53.4 Accuracy 97.3% Limit 46 - 58 Sample duplicate 15.7-16.0
Cyanide W.A.D. mg/L	Blank <0.005 Standard name Dmr-0310-Cn Result 0.125 Accuracy 99.2% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0310-Cn Result 0.231 Accuracy 95.9% Limit 0.205 - 0.277
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0370-2016-F Result 1.21 Accuracy 96.6% Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name Dmr-370-2016-NO <sub>2</sub> Result 2.29

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

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## Additional information

Lab number: V-56098  
Sample name: ST-31  
Sampling location: ST-31 WEP2

Sampling date: July 17, 2016  
Sampling hour: 13:45

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 Report

Company: **Agnico Eagle 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-56966

Sampling location: WEP 2

Sampling date: August 09, 2016

Sample name: ST-31 WEP2

Sampling hour: 07:20

Sampled by: Randy Schwandt/Mickael Butte

Date received: August 10, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: August 29, 2016

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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Sauf indication contraire, tous 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-56966

Sample name: ST-31 WEP2

Sampling location: WEP 2

Sampling date: August 09, 2016

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Alkalinity	44 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 10, 2016
Aluminium (Al)	0.154 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.14 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Barium (Ba)	0.0125 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Chloride	2.3 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	0.0039 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Copper (Cu)	0.008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Hardness	74 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 15, 2016
Iron (Fe)	0.77 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 11, 2016
Manganese (Mn)	0.1989 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Nickel (Ni)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Nitrate (NO <sub>3</sub> )	1.26 mg N/L	Sous-traitance\Multilab Direct	August 12, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 12, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Solids	109 mg/L	M-TIT-1.0	August 10, 2016
Sulfate (SO <sub>4</sub> )	37.3 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 23, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 15, 2016

Sauf indication contraire, tous 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-56966

**Sample name:** ST-31 WEP2

**Sampling date:** August 09, 2016

**Sampling location:** WEP 2

**Sampling hour:** 07:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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

## Quality control Report

**Lab number:** V-56966

**Sample name:** ST-31 WEP2

**Sampling location:** WEP 2

**Sampling date:** August 09, 2016

**Sampling hour:** 07:20

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.07 Accuracy 93% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7077 Accuracy 97.7% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1031 Accuracy 96.9% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.00 Accuracy 97.4% Limit 1.66 - 2.24
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
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09983 Accuracy 99.8% Limit 0.0800 - 0.1200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1085 Accuracy 91.5% Limit 0.0800 - 0.1200
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-56966

**Sample name:** ST-31 WEP2

**Sampling location:** WEP 2

**Sampling date:** August 09, 2016

**Sampling hour:** 07:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1142
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.113
	Accuracy 91.1%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.230
	Accuracy 95.4%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.17
	Accuracy 83%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0370-2016-F
	Result 1.13
	Accuracy 96.6%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0370-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092

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

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## Quality control Report

**Lab number:** V-56966

**Sample name:** ST-31 WEP2

**Sampling location:** WEP 2

**Sampling date:** August 09, 2016

**Sampling hour:** 07:20

Parameter	
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0965 Accuracy 96.5% 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 0.1097 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-370-2016-NO2 Result 2.09 Accuracy 96.5% Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.102 Accuracy 98% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0426-2016-SO4 Result 65.2 Accuracy 97.3% Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 951 Accuracy 95.1% Limit 800 - 1200
Zinc (Zn) mg/L	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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## Additional information

Lab number: V-56966  
Sample name: ST-31 WEP2  
Sampling location: WEP 2

Sampling date: August 09, 2016  
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-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-56971

Sampling location: WEP2

Sampling date: August 09, 2016

Sample name: ST-31 WEP2 DUP

Sampling hour: 07:20

Sampled by: Randy Schwandt/Mickael Butte

Date received: August 10, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: August 29, 2016

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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Sauf indication contraire, tous 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-56971

Sample name: ST-31 WEP2 DUP

Sampling date: August 09, 2016

Sampling location: WEP2

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Alkalinity	44 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 10, 2016
Aluminium (Al)	0.16 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.18 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Barium (Ba)	0.0114 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Chloride	2.3 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Copper (Cu)	0.0081 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Hardness	73 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 15, 2016
Iron (Fe)	0.73 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	August 11, 2016
Manganese (Mn)	0.2061 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Nickel (Ni)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Nitrate (NO <sub>3</sub> )	1.41 mg N/L	Sous-traitance\Multilab Direct	August 12, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 12, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Solids	109 mg/L	M-TIT-1.0	August 10, 2016
Sulfate (SO <sub>4</sub> )	38.4 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 23, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 15, 2016

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

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## Detection limit

**Lab number:** V-56971

**Sample name:** ST-31 WEP2 DUP

**Sampling date:** August 09, 2016

**Sampling location:** WEP2

**Sampling hour:** 07:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-56971

**Sample name:** ST-31 WEP2 DUP

**Sampling date:** August 09, 2016

**Sampling location:** WEP2

**Sampling hour:** 07:20

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.07 Accuracy 93% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7077 Accuracy 97.7% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1031 Accuracy 96.9% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.00 Accuracy 97.4% Limit 1.66 - 2.24
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
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09983 Accuracy 99.8% Limit 0.0800 - 0.1200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1085 Accuracy 91.5% Limit 0.0800 - 0.1200
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-56971

**Sample name:** ST-31 WEP2 DUP

**Sampling date:** August 09, 2016

**Sampling location:** WEP2

**Sampling hour:** 07:20

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1142
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.112
	Accuracy 90.3%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.246
	Accuracy 97.9%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.17
	Accuracy 83%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0370-2016-F
	Result 1.13
	Accuracy 96.6%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 23
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1086
	Accuracy 91.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0370-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092

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

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## Quality control Report

**Lab number:** V-56971

**Sample name:** ST-31 WEP2 DUP

**Sampling date:** August 09, 2016

**Sampling location:** WEP2

**Sampling hour:** 07:20

Parameter	
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0965 Accuracy 96.5% 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 0.1097 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-370-2016-NO2 Result 2.09 Accuracy 96.5% Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.102 Accuracy 98% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0426-2016-SO4 Result 65.2 Accuracy 97.3% Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 951 Accuracy 95.1% Limit 800 - 1200
Zinc (Zn) mg/L	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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## Additional information

Lab number: V-56971

Sample name: ST-31 WEP2 DUP

Sampling location: WEP2

Sampling date: August 09, 2016

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-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-59077

Sampling location: WEP-2

Sampling date: September 30, 2016

Sample name: ST-31

Sampling hour: 08:00

Sampled by: TT/RS

Date received: October 04, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: October 19, 2016

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

Lab number: V-59077

Sample name: ST-31

Sampling location: WEP-2

Sampling date: September 30, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	44 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Aluminium (Al)	0.43 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.12 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Barium (Ba)	0.0076 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chloride	3.1 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chrome (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Copper (Cu)	0.0037 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Hardness	64 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 11, 2016
Iron (Fe)	1.55 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Fluoride (F)	0.11 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	October 05, 2016
Manganese (Mn)	0.1146 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nickel (Ni)	0.0054 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrate (NO <sub>3</sub> )	0.55 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO <sub>2</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Solids	93 mg/L	M-TIT-1.0	October 04, 2016
Sulfate (SO <sub>4</sub> )	20.3 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016

Sauf indication contraire, tous 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-59077

Sample name: ST-31

Sampling date: September 30, 2016

Sampling location: WEP-2

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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

## Quality control Report

Lab number: V-59077

Sample name: ST-31

Sampling location: WEP-2

Sampling date: September 30, 2016

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Chloride mg/L	Blank <0.5
	Standard name DMR-0479-2016-Cl Result 114 Accuracy 96.4% Limit 97 - 123
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name Dmr-0479-Cn Result 0.118 Accuracy 95.2% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn Result 0.223 Accuracy 92.5% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEp Result 0.00359 Accuracy 83.5% Limit 0.0026 - 0.0060
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0479-2016-NO <sub>2</sub> Result 2.08 Accuracy 97% Limit 1.72 - 2.32
Sulfate (SO <sub>4</sub> ) mg SO <sub>4</sub> /L	Blank <0.6
	Standard name DMR-0479-2016-SO <sub>4</sub> Result 116 Accuracy 94.3% Limit 111 - 135

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

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## Additional information

Lab number: V-59077  
Sample name: ST-31  
Sampling location: WEP-2

Sampling date: September 30, 2016  
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.  
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-56095

Sampling location: ST-32

Sampling date: July 17, 2016

Sample name: ST-32

Sampling hour: 13:15

Sampled by: TT/PA

Date received: July 19, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 27, 2016

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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Sauf indication contraire, tous 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-56095

Sample name: ST-32

Sampling location: ST-32

Sampling date: July 17, 2016

Sampling hour: 13:15

Parameter	Result	Method name	Analysis date
Alkalinity	20 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 19, 2016
Aluminium (Al)	0.269 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.0553 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00011 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	20.3 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0245 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	197 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	3.74 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.36 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	14 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	2.031 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.4194 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	4.73 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.09 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	325 mg/L	M-TIT-1.0	July 19, 2016
Sulfate (SO <sub>4</sub> )	184 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	0.013 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.011 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

Sauf indication contraire, tous 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-56095

Sample name: ST-32

Sampling date: July 17, 2016

Sampling location: ST-32

Sampling hour: 13:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNt)	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-56095

Sample name: ST-32

Sampling location: ST-32

Sampling date: July 17, 2016

Sampling hour: 13:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH3 Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Chloride mg/L	Blank <0.5 Standard name DMR-0310-2016-Cl Result 53.4 Accuracy 97.3% Limit 46 - 58
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0310-Cn Result 0.231 Accuracy 95.9% Limit 0.205 - 0.277
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0370-2016-F Result 1.21 Accuracy 96.6% Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2 Result 2.29 Accuracy 86.6% Limit 1.72 - 2.32
Sulfate (SO <sub>4</sub> ) mg SO <sub>4</sub> /L	Blank <0.6 Standard name DMR-0370-2016-SO4 Result 66.8 Accuracy 99.7%

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

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## Additional information

Lab number: V-56095  
Sample name: ST-32  
Sampling location: ST-32

Sampling date: July 17, 2016  
Sampling hour: 13:15

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-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
M-CN-1.0	MA.300-CN 1.2

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-56865

Sampling location: ST-32

Sampling date: August 08, 2016

Sample name: ST-32

Sampling hour: 08:45

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 29, 2016

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

Lab number: V-56865

Sample name: ST-32

Sampling location: ST-32

Sampling date: August 08, 2016

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	54 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Aluminium (Al)	0.265 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	2.58 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Barium (Ba)	0.043 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Chloride	19.4 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	0.0136 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Copper (Cu)	0.0131 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Total Cyanide (CNT)	0.013 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Hardness	236 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 17, 2016
Iron (Fe)	2.39 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Fluoride (F)	0.35 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	23 mg/L	M-SOLI-1.0	August 10, 2016
Manganese (Mn)	0.9774 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.0048 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 18, 2016
Nickel (Ni)	0.1339 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrate (NO <sub>3</sub> )	13.1 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO <sub>2</sub> )	0.08 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Solids	429 mg/L	M-TIT-1.0	August 09, 2016
Sulfate (SO <sub>4</sub> )	182 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

Sauf indication contraire, tous 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-56865

Sample name: ST-32

Sampling date: August 08, 2016

Sampling location: ST-32

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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

## Quality control Report

**Lab number:** V-56865

**Sample name:** ST-32

**Sampling location:** ST-32

**Sampling date:** August 08, 2016

**Sampling hour:** 08:45

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
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
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6956 Accuracy 96.1% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0919 Accuracy 91.9% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0942 Accuracy 94.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09222 Accuracy 92.2% Limit 0.0800 - 0.1200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0954 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
Hardness mg CaCO <sub>3</sub> /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-56865

Sample name: ST-32

Sampling location: ST-32

Sampling date: August 08, 2016

Sampling hour: 08:45

Parameter	
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
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 0.0936 Accuracy 93.6% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0370-2016-HgEu Result 0.00053 Accuracy 80.3% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0849 Accuracy 84.9% Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0956 Accuracy 95.6% Limit 0.0800 - 0.1200
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name Dmr-370-2016-NO2 Result 2.07 Accuracy 97.5% Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1%

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-56865

Sample name: ST-32

Sampling location: ST-32

Sampling date: August 08, 2016

Sampling hour: 08:45

Parameter	
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 67.2
	Accuracy 99.7%
Thallium (Tl) mg/L	Limit 60 - 74
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 953
	Accuracy 95.3%
Zinc (Zn) mg/L	Limit 800 - 1200
	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.  
This report shall not be reproduced except in full without the written authority of the laboratory.

## Additional information

**Lab number:** V-56865  
**Sample name:** ST-32  
**Sampling location:** ST-32

**Sampling date:** August 08, 2016  
**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

Sauf indication contraire, tous 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-59078

Sampling location: ST-32

Sampling date: September 30, 2016

Sample name: ST-32

Sampling hour: 08:15

Sampled by: TT/RS

Date received: October 04, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 19, 2016

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-59078

Sample name: ST-32

Sampling location: ST-32

Sampling date: September 30, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	63 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Aluminium (Al)	0.202 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.62 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Barium (Ba)	0.0246 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chloride	21.1 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Copper (Cu)	0.0053 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Hardness	325 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 11, 2016
Iron (Fe)	0.72 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Fluoride (F)	0.34 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	October 05, 2016
Manganese (Mn)	1.230 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	0.0029 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nickel (Ni)	0.0674 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrate (NO <sub>3</sub> )	8.66 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	0.0219 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Solids	443 mg/L	M-TIT-1.0	October 04, 2016
Sulfate (SO <sub>4</sub> )	188 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016

Sauf indication contraire, tous 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-59078

Sample name: ST-32

Sampling date: September 30, 2016

Sampling location: ST-32

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-59078

**Sample name:** ST-32

**Sampling location:** ST-32

**Sampling date:** September 30, 2016

**Sampling hour:** 08:15

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Chloride mg/L	Blank <0.5 Standard name DMR-0479-2016-Cl Result 114 Accuracy 96.4% Limit 97 - 123
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.223 Accuracy 92.5% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0479-2016-HgEp Result 0.00359 Accuracy 83.5% Limit 0.0026 - 0.0060
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0479-2016-NO2 Result 2.08 Accuracy 97% Limit 1.72 - 2.32
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0479-2016-SO4 Result 116 Accuracy 94.3% Limit 111 - 135
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 914 Accuracy 91.4% Limit 800 - 1200

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

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## Additional information

Lab number: V-59078  
Sample name: ST-32  
Sampling location: ST-32

Sampling date: September 30, 2016  
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.  
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-56097

Sampling location: ST-32

Sampling date: July 17, 2016

Sample name: ST-32 DUP

Sampling hour: 13:15

Sampled by: TT/PA

Date received: July 19, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 27, 2016

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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Sauf indication contraire, tous 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-56097

Sample name: ST-32 DUP

Sampling location: ST-32

Sampling date: July 17, 2016

Sampling hour: 13:15

Parameter	Result	Method name	Analysis date
Alkalinity	21 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 19, 2016
Aluminium (Al)	0.234 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.0514 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00015 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	18.5 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0223 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	180 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	3.45 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.35 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	16 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	1.863 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.3771 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	4.58 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.09 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	0.0022 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	320 mg/L	M-TIT-1.0	July 19, 2016
Sulfate (SO <sub>4</sub> )	174 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	0.011 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.010 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

Sauf indication contraire, tous 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-56097

**Sample name:** ST-32 DUP

**Sampling location:** ST-32

**Sampling date:** July 17, 2016

**Sampling hour:** 13:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	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-56097

**Sample name:** ST-32 DUP

**Sampling location:** ST-32

**Sampling date:** July 17, 2016

**Sampling hour:** 13:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH3 Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Chloride mg/L	Blank <0.5 Standard name DMR-0310-2016-Cl Result 53.4 Accuracy 97.3% Limit 46 - 58
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0310-Cn Result 0.231 Accuracy 95.9% Limit 0.205 - 0.277
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0370-2016-F Result 1.21 Accuracy 96.6% Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name Dmr-370-2016-NO2 Result 2.29 Accuracy 86.6% Limit 1.72 - 2.32
Sulfate (SO <sub>4</sub> ) mg SO <sub>4</sub> /L	Blank <0.6 Standard name DMR-0370-2016-SO4 Result 66.8 Accuracy 99.7%

Sauf indication contraire, tous 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-56097  
Sample name: ST-32 DUP  
Sampling location: ST-32

Sampling date: July 17, 2016  
Sampling hour: 13:15

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-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
M-CN-1.0	MA.300-CN 1.2

Sauf indication contraire, tous 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-54355

Sampling location: ST-S-2

Sampling date: June 07, 2016

Sample name: ST-S-2

Sampling hour: 08:35

Sampled by: Tom Thomson

Date received: June 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 23, 2016

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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Sauf indication contraire, tous 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-54355

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: June 07, 2016

Sampling hour: 08:35

Parameter	Result	Method name	Analysis date
Alkalinity	26 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 09, 2016
Aluminium (Al)	0.472 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Arsenic (As)	0.0047 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.22 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Barium (Ba)	0.004 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Chloride	2.1 mg/L	Sous-traitance\Multilab Direct	June 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.0041 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	0.016 mg/L	M-CN-1.0	June 10, 2016
Hardness	36 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 17, 2016
Iron (Fe)	0.91 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Fluoride (F)	0.04 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Total Suspended Solids	12 mg/L	M-SOLI-1.0	June 10, 2016
Manganese (Mn)	0.0603 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	0.0018 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Nickel (Ni)	0.0066 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Nitrate (NO <sub>3</sub> )	0.42 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Solids	64 mg/L	M-TIT-1.0	June 09, 2016
Sulfate (SO <sub>4</sub> )	15.0 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	June 20, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

Sauf indication contraire, tous 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-54355

Sample name: ST-S-2

Sampling date: June 07, 2016

Sampling location: ST-S-2

Sampling hour: 08:35

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	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-54355

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: June 07, 2016

Sampling hour: 08:35

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.93 Accuracy 91.2% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6463 Accuracy 89.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2639 Accuracy 93.3% Limit 0.198 - 0.368
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.681 Accuracy 89.7% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.85859 Accuracy 95.4% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 3.905 Accuracy 96.4% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.371 Accuracy 95.3% Limit 1.05 - 1.57

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

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## Quality control Report

**Lab number:** V-54355

**Sample name:** ST-S-2

**Sampling location:** ST-S-2

**Sampling date:** June 07, 2016

**Sampling hour:** 08:35

Parameter	
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0238-2016-6
	Result 0.0760
	Accuracy 93.3%
	Limit 0.0693 - 0.0937
Hardness mg CaCO <sub>3</sub> /L	Blank <1
	Iron (Fe) mg/L
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.681
	Accuracy 94.6%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0175-2016-HgEu
	Result 0.00050
	Accuracy 75.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5879
	Accuracy 83%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.145
	Accuracy 98.7%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8676
	Accuracy 95.4%

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-54355

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: June 07, 2016

Sampling hour: 08:35

Parameter	
Selenium (Se) mg/L	Limit 0.727 - 1.091
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.33
	Accuracy 98.5%
Sulfate (SO4) mg SO4/L	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0234-2016-SO4
	Result 66.2
	Accuracy 98.8%
Thallium (Tl) mg/L	Limit 60 - 74
	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 889
	Accuracy 88.9%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.75
	Accuracy 99.4%
	Limit 3.82 - 5.74

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

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## Additional information

Lab number: V-54355  
Sample name: ST-S-2  
Sampling location: ST-S-2

Sampling date: June 07, 2016  
Sampling hour: 08:35

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-55888

Sampling location: Saddle dam 1

Sampling date: July 12, 2016

Sample name: ST-S-2

Sampling hour: 08:00

Sampled by: Randy Schwandt/ Bryan Iko

Date received: July 13, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 29, 2016

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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Sauf indication contraire, tous 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-55888

Sample name: ST-S-2

Sampling location: Saddle dam 1

Sampling date: July 12, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	51 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 13, 2016
Aluminium (Al)	0.663 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Arsenic (As)	0.0316 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	July 20, 2016
Barium (Ba)	0.0176 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Cadmium (Cd)	0.00013 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Chloride	6 mg/L	Sous-traitance\Multilab Direct	July 18, 2016
Chrome (Cr)	0.0082 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Copper (Cu)	0.0111 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Total Cyanide (CNT)	0.012 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Hardness	183 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 24, 2016
Iron (Fe)	2.63 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Fluoride (F)	0.29 mg/L	Sous-traitance\Multilab Direct	July 19, 2016
Total Suspended Solids	90 mg/L	M-SOLI-1.0	July 14, 2016
Manganese (Mn)	0.1926 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Mercury (Hg)	0.00076 mg/L	Sous-traitance\Multilab Direct	July 20, 2016
Molybdenum (Mo)	0.0160 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2016
Nickel (Ni)	0.0220 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Nitrate (NO <sub>3</sub> )	10.3 mg N/L	Sous-traitance\Multilab Direct	July 15, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	July 15, 2016
Lead (Pb)	0.0336 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved Solids	303 mg/L	M-TIT-1.0	July 13, 2016
Sulfate (SO <sub>4</sub> )	287 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 21, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2016
Zinc (Zn)	0.431 mg/L	Sous-traitance\Multilab Direct	July 24, 2016

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

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## Detection limit

**Lab number:** V-55888

Sample name: ST-S-2

Sampling date: July 12, 2016

Sampling location: Saddle dam 1

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-55888

**Sample name:** ST-S-2

**Sampling location:** Saddle dam 1

**Sampling date:** July 12, 2016

**Sampling hour:** 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.00 Accuracy 100% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6262 Accuracy 86.5% Limit 0.579 - 0.869
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
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0948 Accuracy 94.8% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09981 Accuracy 99.8% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0310-2016-Cl Result 52.9 Accuracy 98.3% Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0964 Accuracy 96.4% Limit 0.0800 - 0.1200
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-55888

**Sample name:** ST-S-2

**Sampling date:** July 12, 2016

**Sampling location:** Saddle dam 1

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Hardness mg CaCO <sub>3</sub> /L	Blank <1
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 DMR-0370-2016-F
	Result 1.15
	Accuracy 98.3%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00069
	Accuracy 95.5%
	Limit 0.00040 - 0.00092
	Sample duplicate 0.00076-0.00072
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0996
	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-55888

**Sample name:** ST-S-2

**Sampling date:** July 12, 2016

**Sampling location:** Saddle dam 1

**Sampling hour:** 08:00

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-0310-2016-NO2
	Result 2.14
	Accuracy 94.1%
	Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0855
	Accuracy 85.5%
	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
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 912
	Accuracy 91.2%
	Limit 800 - 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-55888

Sample name: ST-S-2

Sampling location: Saddle dam 1

Sampling date: July 12, 2016

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-56684

Sampling location: ST-S-2

Sampling date: August 02, 2016

Sample name: ST-S-2

Sampling hour: 08:00

Sampled by: TT/MBA

Date received: August 03, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 12, 2016

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

Lab number: V-56684

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: August 02, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	54 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 03, 2016
Aluminium (Al)	0.038 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Arsenic (As)	0.0496 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.018 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Chloride	7.6 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Chrome (Cr)	0.0021 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Copper (Cu)	0.005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2016
Hardness	212 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 11, 2016
Iron (Fe)	0.1 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Fluoride (F)	0.28 mg/L	Sous-traitance\Multilab Direct	August 09, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 04, 2016
Manganese (Mn)	0.1571 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Mercury (Hg)	0.00076 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0210 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0266 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Nitrate (NO <sub>3</sub> )	14.7 mg N/L	Sous-traitance\Multilab Direct	August 05, 2016
Nitrite (NO <sub>2</sub> )	0.06 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Dissolved Solids	360 mg/L	M-TIT-1.0	August 03, 2016
Sulfate (SO <sub>4</sub> )	138 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 11, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	August 11, 2016

Sauf indication contraire, tous 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-56684

**Sample name:** ST-S-2

**Sampling location:** ST-S-2

**Sampling date:** August 02, 2016

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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

## Quality control Report

Lab number: V-56684

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: August 02, 2016

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% 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
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0994 Accuracy 99.4% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 1.76 Accuracy 90.3% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0944 Accuracy 94.4% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09849 Accuracy 98.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0370-2016-Cl Result 54.6 Accuracy 95% Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1070 Accuracy 93% 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-56684

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: August 02, 2016

Sampling hour: 08:00

Parameter	
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
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.19 Accuracy 81% Limit 0.800 - 1.200
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 0.1040 Accuracy 96% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEp Result 0.00511 Accuracy 78.3% Limit 0.0025 - 0.0059
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0934 Accuracy 93.4% 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 0.1053 Accuracy 94.7% 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%

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

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## Quality control Report

Lab number: V-56684

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: August 02, 2016

Sampling hour: 08:00

Parameter	
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 69.1
	Accuracy 96.9%
Zinc (Zn) mg/L	Limit 60 - 74
	Sample duplicate 138-151
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.104
	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-56684  
Sample name: ST-S-2  
Sampling location: ST-S-2

Sampling date: August 02, 2016  
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.  
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-56685

Sampling location: ST-S-2

Sampling date: August 02, 2016

Sample name: ST-S-2 DUP

Sampling hour: 08:00

Sampled by: TT/MBA

Date received: August 03, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 12, 2016

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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Sauf indication contraire, tous 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-56685

Sample name: ST-S-2 DUP

Sampling location: ST-S-2

Sampling date: August 02, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	54 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 03, 2016
Aluminium (Al)	0.043 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Arsenic (As)	0.0458 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.0203 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Chloride	7.6 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Chrome (Cr)	0.0022 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Copper (Cu)	0.003 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 09, 2016
Hardness	211 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 11, 2016
Iron (Fe)	0.1 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Fluoride (F)	0.28 mg/L	Sous-traitance\Multilab Direct	August 09, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 04, 2016
Manganese (Mn)	0.1572 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Mercury (Hg)	0.00066 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0214 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0264 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Nitrate (NO <sub>3</sub> )	14.7 mg N/L	Sous-traitance\Multilab Direct	August 05, 2016
Nitrite (NO <sub>2</sub> )	0.06 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Dissolved Solids	362 mg/L	M-TIT-1.0	August 03, 2016
Sulfate (SO <sub>4</sub> )	142 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 11, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	August 11, 2016

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

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## Detection limit

**Lab number:** V-56685

Sample name: ST-S-2 DUP

Sampling date: August 02, 2016

Sampling location: ST-S-2

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-56685

Sample name: ST-S-2 DUP

Sampling date: August 02, 2016

Sampling location: ST-S-2

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% 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
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0994 Accuracy 99.4% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH <sub>3</sub> Result 1.76 Accuracy 90.3% Limit 1.66 - 2.24
Barium (Ba) mg/L	Sample duplicate 0.02-0.04 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0944 Accuracy 94.4% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09849 Accuracy 98.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0370-2016-Cl Result 54.6 Accuracy 95% Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1070 Accuracy 93%

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

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## Quality control Report

**Lab number:** V-56685

**Sample name:** ST-S-2 DUP

**Sampling location:** ST-S-2

**Sampling date:** August 02, 2016

**Sampling hour:** 08:00

Parameter	
Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1073
	Accuracy 92.7%
Iron (Fe) mg/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.19
	Accuracy 81%
Total Suspended Solids mg/L	Limit 0.800 - 1.200
	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
Manganese (Mn) mg/L	Limit 19 - 31
	Sample duplicate 1-<1
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1040
Mercury (Hg) mg/L	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0310-2016-HgEp
	Result 0.00511
Molybdenum (Mo) mg/L	Accuracy 78.3%
	Limit 0.0025 - 0.0059
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0934
Ammonia NH3 (non-ionized) mg	Accuracy 93.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Sample duplicate <0.01-<0.01
	Blank <0.0005
Nickel (Ni) mg/L	Standard name C00-046-705_X_1000
	Result 0.1053
	Accuracy 94.7%
	Limit 0.0800 - 0.1200
	Blank <0.0003
Lead (Pb) mg/L	

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

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## Additional information

Lab number: V-56685  
Sample name: ST-S-2 DUP  
Sampling location: ST-S-2

Sampling date: August 02, 2016  
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-58037

Sampling location: ST-S-2

Sampling date: September 06, 2016

Sample name: ST-S-2

Sampling hour: 07:30

Sampled by: Randy S

Date received: September 07, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 16, 2016

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

Lab number: V-58037

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 06, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	120 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 07, 2016
Aluminium (Al)	0.401 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Arsenic (As)	0.0272 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.24 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Barium (Ba)	0.0297 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Chloride	11.8 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Chrome (Cr)	0.0055 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Copper (Cu)	0.0144 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Cyanide W.A.D.	0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.017 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hardness	285 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 13, 2016
Iron (Fe)	2.12 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Fluoride (F)	0.2 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Total Suspended Solids	70 mg/L	M-SOLI-1.0	September 08, 2016
Manganese (Mn)	0.7149 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Molybdenum (Mo)	0.0099 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nickel (Ni)	0.0690 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Nitrate (NO <sub>3</sub> )	7.39 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Lead (Pb)	0.0026 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Dissolved Solids	488 mg/L	M-TIT-1.0	September 07, 2016
Sulfate (SO <sub>4</sub> )	278 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	September 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Zinc (Zn)	0.569 mg/L	Sous-traitance\Multilab Direct	September 13, 2016

Sauf indication contraire, tous 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-58037

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 06, 2016

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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 <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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.

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

## Quality control Report

Lab number: V-58037

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 06, 2016

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.84 Accuracy 91.7% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3093 Accuracy 90.7% Limit 0.198 - 0.368
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH <sub>3</sub> Result 2.16 Accuracy 89.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.136 Accuracy 87.9% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.81225 Accuracy 90.2% Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 3.858 Accuracy 95.3% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.412 Accuracy 92.2% Limit 1.05 - 1.57

Sauf indication contraire, tous 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-58037

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 06, 2016

Sampling hour: 07:30

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name Dmr-0426-Cn Result 0.113 Accuracy 91.1% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0426-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 15.6 Accuracy 90.9% Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0426-2016-F Result 1.19 Accuracy 98.3% Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Sample duplicate 70-76 Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.581 Accuracy 92.1% Limit 3.11 - 4.67
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5720 Accuracy 80.8% Limit 0.566 - 0.850
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu

Sauf indication contraire, tous 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-58037

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 06, 2016

Sampling hour: 07:30

Parameter	
Lead (Pb) mg/L	Result 1.088
	Accuracy 96.3%
	Limit 0.90 - 1.36
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
Selenium (Se) mg/L	Result 0.9846
	Accuracy 91.7%
	Limit 0.727 - 1.091
	Blank <0.001
	Standard name DMR-0234-2016-Eu
Sulfate (SO4) mg SO4/L	Result 1.44
	Accuracy 93.3%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0426-2016-SO4
Thallium (Tl) mg/L	Result 70.6
	Accuracy 94.6%
	Limit 60 - 74
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
Zinc (Zn) mg/L	Result 935
	Accuracy 93.5%
	Limit 800 - 1200
	Sample duplicate <0.0008-<0.0008
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 5.19
	Accuracy 91.4%
	Limit 3.82 - 5.74

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.



## Additional information

Lab number: V-58037  
Sample name: ST-S-2  
Sampling location: ST-S-2

Sampling date: September 06, 2016  
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.  
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-50710

Sampling location: ST-S-5

Sampling date: January 05, 2016

Sample name: ST-S-5

Sampling hour: 08:50

Sampled by: Jamie Kataluk

Date received: January 06, 2016

Matrix: Water

Drinking water distribution:

### **Corrected certificate, replacing the certificate V-50710 done on January 14 2016**

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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Sauf indication contraire, tous 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-50710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 05, 2016

Sampling hour: 08:50

Parameter	Result	Method name	Analysis date
Alkalinity	157 mg CaCO <sub>3</sub> /L	M-TIT-1.0	January 06, 2016
Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Arsenic (As)	0.0368 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Arsenic (As)	0.0223 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	25.3 mg N/L	Sous-traitance\Multilab Direct	January 14, 2016
Barium (Ba)	0.0274 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Barium (Ba)	0.0289 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Cadmium (Cd)	0.00079 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Cadmium (Cd)	0.00079 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Chloride	500 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Chrome (Cr)	0.0022 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Chromium (Cr)	0.0021 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Copper (Cu)	0.0566 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Copper (Cu)	0.0520 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Total Cyanide (CNT)	0.531 mg/L	M-CN-1.0	January 06, 2016
Hardness	1108 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	January 08, 2016
Iron (Fe)	1.32 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Iron (Fe)	0.10 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Fluoride (F)	0.49 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	January 07, 2016
Manganese (Mn)	2.435 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Manganese (Mn)	2.664 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Mercury (Hg)	0.00008 mg/L	Sous-traitance\Multilab Direct	January 06, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	January 06, 2016
Molybdenum (Mo)	0.1882 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Molybdenum (Mo)	0.1870 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.32 mg N/L	Sous-traitance\Multilab Direct	January 14, 2016
Nickel (Ni)	0.0991 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Nickel (Ni)	0.1077 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Nitrate (NO <sub>3</sub> )	0.63 mg N/L	Sous-traitance\Multilab Direct	January 11, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	January 11, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Selenium (Se)	0.048 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Selenium (Se)	0.052 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Solids	2558 mg/L	M-TIT-1.0	January 06, 2016
Sulfate (SO <sub>4</sub> )	1845 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	January 07, 2016

Sauf indication contraire, tous 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-50710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 05, 2016

Sampling hour: 08:50

Parameter	Result	Method name	Analysis date
Thallium (Tl)	<0.005 mg/L	Sous-traitance\Multilab Direct	January 07, 2016
Dissolved thallium (Tl)	<0.005 mg/L	Sous-traitance\Multilab Direct	January 07, 2016
Zinc (Zn)	0.009 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Dissolved Zinc	0.003 mg/L	Sous-traitance\Multilab Direct	January 08, 2016

Sauf indication contraire, tous 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-50710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 05, 2016

Sampling hour: 08:50

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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	
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-50710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 05, 2016

Sampling hour: 08:50

Parameter	Value	Unit	Method	Accreditation
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.005	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-50710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: January 05, 2016

Sampling hour: 08:50

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0792-2015-6 Result 0.0750 Accuracy 92% Limit 0.0693 - 0.0937
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0839-2015-F Result 2.36 Accuracy 99.6% Limit 2.19 - 2.55
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 232 Accuracy 92.8% Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
Thallium (Tl) mg/L	Standard name DMR-0839-2015-NO2 Result 2.09 Accuracy 96.5% Limit 1.72 - 2.32
Dissolved thallium (TI) mg/L	Blank <0.005 Standard name TI-S140909023-1000ppm Result 889 Accuracy 88.9% Limit 800 - 1200
Dissolved thallium (TI) mg/L	Blank <0.005 Standard name TI-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-50710  
Sample name: ST-S-5  
Sampling location: ST-S-5

Sampling date: January 05, 2016  
Sampling hour: 08:50

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 Report

Company: **Agnico Eagle 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-51187

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sample name: ST-S-5

Sampling hour: 08:00

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Water

Drinking water distribution:

Reported on: February 09, 2016

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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Sauf indication contraire, tous 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-51187

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	160 mg CaCO <sub>3</sub> /L	M-TIT-1.0	February 02, 2016
Aluminium (Al)	0.046 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Arsenic (As)	0.0434 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Arsenic (As)	0.0296 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	25.9 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Barium (Ba)	0.0347 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Barium (Ba)	0.0328 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cadmium (Cd)	0.00057 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Cadmium (Cd)	0.00054 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Chloride	491 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Chromium (Cr)	0.0062 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	0.2502 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Copper (Cu)	0.2288 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cyanide W.A.D.	0.712 mg/L	Sous-traitance\Multilab Direct	February 08, 2016
Total Cyanide (CNT)	0.821 mg/L	M-CN-1.0	February 02, 2016
Hardness	1123 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	February 04, 2016
Iron (Fe)	1.52 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Iron (Fe)	0.13 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Fluoride (F)	0.43 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Suspended Solids	7 mg/L	M-SOLI-1.0	February 03, 2016
Manganese (Mn)	2.078 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Manganese (Mn)	2.252 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Mercury (Hg)	0.00024 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Dissolved Mercury (Hg)	0.00013 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Molybdenum (Mo)	0.2584 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Molybdenum (Mo)	0.2525 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.48 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Nickel (Ni)	0.1515 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Nickel (Ni)	0.1246 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrate (NO <sub>3</sub> )	2.06 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	0.06 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Selenium (Se)	0.039 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Selenium (Se)	0.051 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Solids	2772 mg/L	M-TIT-1.0	February 02, 2016

Sauf indication contraire, tous 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-51187

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	1786 mg SO4/L	Sous-traitance\Multilab Direct	February 03, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

Sauf indication contraire, tous 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-51187

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** February 01, 2016

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-51187

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.005	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-51187

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.867 Accuracy 86.7% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0640-2015-26 Result 6.30 Accuracy 98.9% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0483-2015-Ag Result 0.5819 Accuracy 80.4% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag Result 0.6219 Accuracy 85.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 0.3082 Accuracy 91.1% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0009-2016-NH <sub>3</sub> Result 2.26 Accuracy 88.7% Limit 1.73 - 2.33 Sample duplicate 25.9-25.6

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## Quality control Report

**Lab number:** V-51187

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sampling hour: 08:00

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0989 Accuracy 98.9% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 2.412 Accuracy 99.3% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09706 Accuracy 97.1% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0640-2015-26 Result 0.86372 Accuracy 96% Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0983 Accuracy 98.3% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name DMR-0640-2015-26 Result 3.519 Accuracy 86.9% Limit 3.24 - 4.86
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
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 1.493 Accuracy 86% Limit 1.05 - 1.57

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## Quality control Report

**Lab number:** V-51187  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5  
**Sampling date:** February 01, 2016  
**Sampling hour:** 08:00

Parameter	
Cyanide W.A.D. mg/L	Standard name Cep-33-Ech-2 Result 1.68 Accuracy 95.5% Limit 1.4960 - 2.0240
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0841-2015-4 Result 0.0840 Accuracy 96.9% Limit 0.0693 - 0.0937
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.98 Accuracy 98% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0640-2015-26 Result 15.0 Accuracy 95.1% Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0856 Accuracy 85.6% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 3.590 Accuracy 92.3% Limit 3.11 - 4.67
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0948 Accuracy 94.8% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005

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## Quality control Report

**Lab number:** V-51187  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5  
**Sampling date:** February 01, 2016  
**Sampling hour:** 08:00

Parameter	
	Standard name DMR-0640-2015-26
	Result 0.6160
	Accuracy 87%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
	Sample duplicate 0.48-0.47
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1068
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.9778
	Accuracy 86.5%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0640-2015-26
	Result 0.9041
	Accuracy 99.5%
	Limit 0.727 - 1.091
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 DMR-0640-2015-26
	Result 1.22
	Accuracy 90.4%
	Limit 1.08 - 1.62
Dissolved thallium (Tl) mg/L	Blank <0.002
	Standard name Tl-S140909023-1000ppm
	Result 962
	Accuracy 96.2%

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## Additional information

**Lab number:** V-51187  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5

**Sampling date:** February 01, 2016  
**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-51188

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sample name: ST-S-5 DUP

Sampling hour: 08:00

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Water

Drinking water distribution:

Reported on: February 09, 2016

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-51188

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	160 mg CaCO <sub>3</sub> /L	M-TIT-1.0	February 02, 2016
Aluminium (Al)	0.046 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Arsenic (As)	0.0541 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Arsenic (As)	0.0311 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	26.3 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Barium (Ba)	0.0337 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Barium (Ba)	0.0334 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cadmium (Cd)	0.0006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Cadmium (Cd)	0.00071 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Chloride	488 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Chromium (Cr)	0.0015 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	0.2482 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Copper (Cu)	0.2375 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cyanide W.A.D.	0.726 mg/L	Sous-traitance\Multilab Direct	February 08, 2016
Total Cyanide (CNT)	0.832 mg/L	M-CN-1.0	February 02, 2016
Hardness	1078 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	February 04, 2016
Iron (Fe)	1.56 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Iron (Fe)	0.12 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Fluoride (F)	0.42 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	February 03, 2016
Manganese (Mn)	1.979 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Manganese (Mn)	2.253 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Mercury (Hg)	0.00021 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Dissolved Mercury (Hg)	0.00020 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Molybdenum (Mo)	0.2575 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Molybdenum (Mo)	0.2568 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.49 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Nickel (Ni)	0.1461 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Nickel (Ni)	0.1248 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrate (NO <sub>3</sub> )	2.08 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	0.06 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Selenium (Se)	0.05 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Selenium (Se)	0.052 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Solids	2766 mg/L	M-TIT-1.0	February 02, 2016

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

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## Analytical Report

Lab number: V-51188

Sample name: ST-S-5 DUP

Sampling date: February 01, 2016

Sampling location: ST-S-5

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	1778 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	February 03, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

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## Detection limit

**Lab number:** V-51188

**Sample name:** ST-S-5 DUP

**Sampling date:** February 01, 2016

**Sampling location:** ST-S-5

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-51188

**Sample name:** ST-S-5 DUP

**Sampling date:** February 01, 2016

**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)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.005	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-51188

**Sample name:** ST-S-5 DUP

**Sampling location:** ST-S-5

**Sampling date:** February 01, 2016

**Sampling hour:** 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.867 Accuracy 86.7% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0640-2015-26 Result 6.30 Accuracy 98.9% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0483-2015-Ag Result 0.5819 Accuracy 80.4% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag Result 0.6219 Accuracy 85.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 0.3082 Accuracy 91.1% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0009-2016-NH <sub>3</sub> Result 2.26 Accuracy 88.7% Limit 1.73 - 2.33
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-51188

**Sample name:** ST-S-5 DUP

**Sampling location:** ST-S-5

**Sampling date:** February 01, 2016

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 2.412
	Accuracy 99.3%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09706
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0640-2015-26
	Result 0.86372
	Accuracy 96%
	Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0640-2015-26
	Result 3.519
	Accuracy 86.9%
	Limit 3.24 - 4.86
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
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 1.493
	Accuracy 86%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Standard name Cep-33-Ech-2

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## Quality control Report

**Lab number:** V-51188

**Sample name:** ST-S-5 DUP

**Sampling location:** ST-S-5

**Sampling date:** February 01, 2016

**Sampling hour:** 08:00

Parameter	
Total Cyanide (CNT) mg/L	Result 1.68
	Accuracy 95.5%
	Limit 1.4960 - 2.0240
	Blank <0.005
	Standard name DMR-0841-2015-4
Iron (Fe) mg/L	Result 0.0840
	Accuracy 96.9%
	Limit 0.0693 - 0.0937
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0640-2015-26
Total Suspended Solids mg/L	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
	Blank <1
	Standard name STD-MES 25mg/L
Manganese (Mn) mg/L	Result 30
	Accuracy 80%
	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0856
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0640-2015-26
Molybdenum (Mo) mg/L	Result 3.590
	Accuracy 92.3%
	Limit 3.11 - 4.67
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0948
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0640-2015-26

Sauf indication contraire, tous 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-51188

**Sample name:** ST-S-5 DUP

**Sampling location:** ST-S-5

**Sampling date:** February 01, 2016

**Sampling hour:** 08:00

Parameter	
	Result 0.6160
	Accuracy 87%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1068
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.9778
	Accuracy 86.5%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0640-2015-26
	Result 0.9041
	Accuracy 99.5%
	Limit 0.727 - 1.091
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 DMR-0640-2015-26
	Result 1.22
	Accuracy 90.4%
	Limit 1.08 - 1.62
Dissolved thallium (Tl) mg/L	Blank <0.002
	Standard name Tl-S140909023-1000ppm
	Result 962
	Accuracy 96.2%
	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-51188  
Sample name: ST-S-5 DUP  
Sampling location: ST-S-5

Sampling date: February 01, 2016  
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.  
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-51189

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sample name: ST-S-5 FB

Sampling hour: 08:00

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-51189 done on February 29 2016**

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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Sauf indication contraire, tous 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-51189

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	February 02, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 01, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 01, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 01, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 01, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Cyanide W.A.D.	<0.005 mg/L	Sous-traitance\Multilab Direct	February 08, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 03, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	February 04, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 01, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 02, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 02, 2016
Molybdenum (Mo)	0.0006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 05, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Solids	1 mg/L	M-TIT-1.0	February 02, 2016

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

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# Analytical Report

Lab number: V-51189

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: February 01, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	February 03, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	February 05, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

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## Detection limit

**Lab number:** V-51189

**Sample name:** ST-S-5 FB

**Sampling location:** ST-S-5

**Sampling date:** February 01, 2016

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-51189

Sample name: ST-S-5 FB

Sampling date: February 01, 2016

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)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.002	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-51189

**Sample name:** ST-S-5 FB

**Sampling location:** ST-S-5

**Sampling date:** February 01, 2016

**Sampling hour:** 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.867 Accuracy 86.7% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0640-2015-26 Result 6.30 Accuracy 98.9% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0483-2015-Ag Result 0.5819 Accuracy 80.4% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag Result 0.6219 Accuracy 85.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 0.3082 Accuracy 91.1% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0009-2016-NH <sub>3</sub> Result 2.26 Accuracy 88.7% Limit 1.73 - 2.33
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-51189

**Sample name:** ST-S-5 FB

**Sampling location:** ST-S-5

**Sampling date:** February 01, 2016

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 2.412
	Accuracy 99.3%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09706
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0640-2015-26
	Result 0.86372
	Accuracy 96%
	Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0640-2015-26
	Result 3.519
	Accuracy 86.9%
	Limit 3.24 - 4.86
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
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 1.493
	Accuracy 86%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Standard name Cep-33-Ech-2

Sauf indication contraire, tous 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-51189  
**Sample name:** ST-S-5 FB  
**Sampling location:** ST-S-5  
**Sampling date:** February 01, 2016  
**Sampling hour:** 08:00

Parameter	
Total Cyanide (CNT) mg/L	Result 1.68
	Accuracy 95.5%
	Limit 1.4960 - 2.0240
	Blank <0.005
	Standard name DMR-0841-2015-4
Iron (Fe) mg/L	Result 0.0740
	Accuracy 90.8%
	Limit 0.0693 - 0.0937
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved Iron (Fe) mg/L	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0640-2015-26
Total Suspended Solids mg/L	Result 15.0
	Accuracy 95.1%
	Limit 11.4 - 17.2
	Blank <1
	Standard name STD-MES 25mg/L
Manganese (Mn) mg/L	Result 22
	Accuracy 88%
	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0856
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0640-2015-26
Molybdenum (Mo) mg/L	Result 3.590
	Accuracy 92.3%
	Limit 3.11 - 4.67
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0948
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0640-2015-26

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
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## Quality control Report

**Lab number:** V-51189  
**Sample name:** ST-S-5 FB  
**Sampling location:** ST-S-5  
**Sampling date:** February 01, 2016  
**Sampling hour:** 08:00

Parameter	
	Result 0.6160
	Accuracy 87%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1068
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.9778
	Accuracy 86.5%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0640-2015-26
	Result 0.9041
	Accuracy 99.5%
	Limit 0.727 - 1.091
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 DMR-0640-2015-26
	Result 1.22
	Accuracy 90.4%
	Limit 1.08 - 1.62
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

Sauf indication contraire, tous 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-51189  
Sample name: ST-S-5 FB  
Sampling location: ST-S-5

Sampling date: February 01, 2016  
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.  
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-51710

Sampling location: ST-S-5

Sampling date: March 08, 2016

Sample name: ST-S-5

Sampling hour: 09:00

Sampled by: Jamie Kataluk

Date received: March 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: March 18, 2016

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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Sauf indication contraire, tous 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-51710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 08, 2016

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	160 mg CaCO <sub>3</sub> /L	M-TIT-1.0	March 09, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Arsenic (As)	0.0457 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Arsenic (As)	0.0225 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	26.9 mg N/L	Sous-traitance\Multilab Direct	March 11, 2016
Barium (Ba)	0.036 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Barium (Ba)	0.0342 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Chloride	532 mg/L	Sous-traitance\Multilab Direct	March 11, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Copper (Cu)	0.1463 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Copper (Cu)	0.1435 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Cyanide W.A.D.	0.423 mg/L	Sous-traitance\Multilab Direct	March 15, 2016
Total Cyanide (CNT)	0.573 mg/L	M-CN-1.0	March 09, 2016
Hardness	1309 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	March 10, 2016
Iron (Fe)	1.58 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Fluoride (F)	0.52 mg/L	Sous-traitance\Multilab Direct	March 11, 2016
Total Suspended Solids	8 mg/L	M-SOLI-1.0	March 10, 2016
Manganese (Mn)	2.380 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Manganese (Mn)	2.303 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Mercury (Hg)	0.00004 mg/L	Sous-traitance\Multilab Direct	March 17, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 17, 2016
Molybdenum (Mo)	0.2846 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Molybdenum (Mo)	0.2719 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.44 mg N/L	Sous-traitance\Multilab Direct	March 11, 2016
Nickel (Ni)	0.0790 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Nickel (Ni)	0.0759 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Nitrate (NO <sub>3</sub> )	1.88 mg N/L	Sous-traitance\Multilab Direct	March 11, 2016
Nitrite (NO <sub>2</sub> )	0.1 mg N/L	Sous-traitance\Multilab Direct	March 11, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Selenium (Se)	0.058 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Selenium (Se)	0.056 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Solids	2854 mg/L	M-TIT-1.0	March 09, 2016

Sauf indication contraire, tous 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-51710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 08, 2016

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	1836 mg SO4/L	Sous-traitance\Multilab Direct	March 15, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	March 14, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	March 14, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	March 10, 2016

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## Detection limit

**Lab number:** V-51710

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** March 08, 2016

**Sampling hour:** 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-51710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 08, 2016

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.002	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-51710  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5  
**Sampling date:** March 08, 2016  
**Sampling hour:** 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0640-2015-26 Result 7.09 Accuracy 88.7% Limit 5.10 - 7.64 Sample duplicate <0.006-<0.006
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 DMR-0009-2016-Ag Result 0.6529 Accuracy 90.2% Limit 0.579 - 0.869 Sample duplicate <0.0001-<0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag Result 0.6198 Accuracy 85.6% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 0.3205 Accuracy 86.7% Limit 0.198 - 0.368 Sample duplicate 0.0457-0.0490
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0954 Accuracy 95.4% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 2.546

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## Quality control Report

**Lab number:** V-51710  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5  
**Sampling date:** March 08, 2016  
**Sampling hour:** 09:00

Parameter	
Dissolved Barium (Ba) mg/L	Accuracy 95.2%
	Limit 1.94 - 2.92
	Sample duplicate 0.0360-0.0345
	Blank <0.0005
	Standard name C00-046-705_X_1000
Cadmium (Cd) mg/L	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name DMR-0640-2015-26
Dissolved Cadmium (Cd) mg/L	Result 0.90723
	Accuracy 99.2%
	Limit 0.720 - 1.080
	Sample duplicate <0.00002-<0.00002
	Blank <0.00002
Chloride mg/L	Standard name C00-046-705_X_1000
	Result 0.10226
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0064-2016-CI
	Result 107
	Accuracy 99.1%
	Limit 95 - 121
	Sample duplicate 532-530
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0640-2015-26
	Result 4.038
	Accuracy 99.7%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Sample duplicate <0.0006-<0.0006
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1060
	Accuracy 94%
Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 1.467
	Accuracy 88%

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## Quality control Report

**Lab number:** V-51710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 08, 2016

Sampling hour: 09:00

Parameter	
	Limit 1.05 - 1.57
	Sample duplicate 0.1463-0.1417
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1093
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Cep-33-Ech-2
	Result 1.55
	Accuracy 88.1%
	Limit 1.4960 - 2.0240
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0010-2015-7
	Result 0.0780
	Accuracy 95.7%
	Limit 0.0693 - 0.0937
Hardness mg CaCO3/L	Sample duplicate 1309-1247
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0640-2015-26
	Result 16.0
	Accuracy 88.1%
	Limit 11.4 - 17.2
	Sample duplicate 1.58-1.65
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.14
	Accuracy 86%
	Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 30
	Accuracy 80%
	Limit 19 - 31
	Sample duplicate 8-8
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 3.894
	Accuracy 99.9%
	Limit 3.11 - 4.67

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## Quality control Report

**Lab number:** V-51710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 08, 2016

Sampling hour: 09:00

Parameter	
Dissolved Manganese (Mn) mg/L	Sample duplicate 2.380-2.326
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1064
	Accuracy 93.6%
Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.6452
	Accuracy 91.1%
Dissolved Molybdenum (Mo) mg/L	Limit 0.566 - 0.850
	Sample duplicate 0.2846-0.2866
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0974
Nickel (Ni) mg/L	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 1.180
Dissolved Nickel (Ni) mg/L	Accuracy 95.6%
	Limit 0.90 - 1.36
	Sample duplicate 0.0790-0.0808
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Nitrite (NO2) mg N/L
Standard name DMR-0064-2016-NO2	
Result 2.04	
Accuracy 99%	
Limit 1.72 - 2.32	
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0640-2015-26
	Result 0.9103
	Accuracy 99.9%
	Limit 0.727 - 1.091
	Sample duplicate <0.0003-<0.0003

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## Quality control Report

**Lab number:** V-51710

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: March 08, 2016

Sampling hour: 09:00

Parameter	
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0640-2015-26
	Result 1.43
	Accuracy 94.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Sample duplicate 0.058-0.056
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0064-2016-SO4
	Result 139
	Accuracy 89.7%
Thallium (Tl) mg/L	Limit 113 - 139
	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 976
	Accuracy 97.6%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 981
	Accuracy 98.1%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0640-2015-26
	Result 4.95
	Accuracy 96.4%
Dissolved Zinc mg/L	Limit 3.82 - 5.74
	Sample duplicate <0.001-<0.001
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109

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## Additional information

Lab number: V-51710  
Sample name: ST-S-5  
Sampling location: ST-S-5

Sampling date: March 08, 2016  
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 Report

Company: **Agnico Eagle 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-52272

Sampling location: ST-S-5

Sampling date: April 05, 2016

Sample name: ST-S-5- Monthly

Sampling hour: 07:55

Sampled by: 2Fanny Laporte

Date received: April 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: April 25, 2016

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

Lab number: V-52272

Sample name: ST-S-5- Monthly

Sampling location: ST-S-5

Sampling date: April 05, 2016

Sampling hour: 07:55

Parameter	Result	Method name	Analysis date
Alkalinity	161 mg CaCO <sub>3</sub> /L	M-TIT-1.0	April 06, 2016
Aluminium (Al)	0.01 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Silver (Ag)	0.0015 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Silver (Ag)	0.0013 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Arsenic (As)	0.0452 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Arsenic (As)	0.0267 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	30 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Barium (Ba)	0.0353 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Barium (Ba)	0.0317 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Cadmium (Cd)	0.0007 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Cadmium (Cd)	0.00062 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Chloride	520 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Copper (Cu)	0.0785 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Copper (Cu)	0.0720 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Cyanide W.A.D.	0.374 mg/L	Sous-traitance\Multilab Direct	April 11, 2016
Total Cyanide (CNT)	0.476 mg/L	M-CN-1.0	April 07, 2016
Hardness	1316 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	April 07, 2016
Iron (Fe)	1.85 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Fluoride (F)	0.53 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	April 07, 2016
Manganese (Mn)	2.187 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Manganese (Mn)	2.153 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Mercury (Hg)	0.00006 mg/L	Sous-traitance\Multilab Direct	April 08, 2016
Dissolved Mercury (Hg)	0.00006 mg/L	Sous-traitance\Multilab Direct	April 08, 2016
Molybdenum (Mo)	0.2767 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Molybdenum (Mo)	0.2820 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.53 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Nickel (Ni)	0.0478 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Nickel (Ni)	0.0506 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Nitrate (NO <sub>3</sub> )	1.62 mg N/L	Sous-traitance\Multilab Direct	April 07, 2016
Nitrite (NO <sub>2</sub> )	0.12 mg N/L	Sous-traitance\Multilab Direct	April 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Selenium (Se)	0.056 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Selenium (Se)	0.063 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Solids	2547 mg/L	M-TIT-1.0	April 06, 2016

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

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## Analytical Report

Lab number: V-52272

Sample name: ST-S-5- Monthly

Sampling date: April 05, 2016

Sampling location: ST-S-5

Sampling hour: 07:55

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	1939 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	April 12, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	April 07, 2016

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## Detection limit

**Lab number:** V-52272

**Sample name:** ST-S-5- Monthly

**Sampling date:** April 05, 2016

**Sampling location:** ST-S-5

**Sampling hour:** 07:55

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-52272

Sample name: ST-S-5- Monthly

Sampling date: April 05, 2016

Sampling location: ST-S-5

Sampling hour: 07:55

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.002	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-52272

**Sample name:** ST-S-5- Monthly

**Sampling date:** April 05, 2016

**Sampling location:** ST-S-5

**Sampling hour:** 07:55

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 0.840 Accuracy 84% Limit 0.800 - 1.200
Dissolved 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 DMR-0009-2016-Ag Result 0.6477 Accuracy 89.5% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0009-2016-Ag Result 0.5930 Accuracy 81.9% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0960 Accuracy 96% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0881 Accuracy 88.1% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0123-2016-NH <sub>3</sub> Result 2.05 Accuracy 94.9% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-52272

**Sample name:** ST-S-5- Monthly

**Sampling date:** April 05, 2016

**Sampling location:** ST-S-5

**Sampling hour:** 07:55

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0856
	Accuracy 85.6%
	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 0.09008
	Accuracy 90.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08979
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0123-2016-CI
	Result 50.4
	Accuracy 96.9%
	Limit 46 - 58
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 0.0845
	Accuracy 84.5%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-52272

**Sample name:** ST-S-5- Monthly

**Sampling date:** April 05, 2016

**Sampling location:** ST-S-5

**Sampling hour:** 07:55

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0830
	Accuracy 83%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0065-2016-4
	Result 0.0760
	Accuracy 93.3%
	Limit 0.0693 - 0.0937
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 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0123-2016-F
	Result 1.17
	Accuracy 100%
	Limit 1.08 - 1.26
	Sample duplicate 0.53-0.54
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 0.0915
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200

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## Quality control Report

**Lab number:** V-52272

**Sample name:** ST-S-5- Monthly

**Sampling location:** ST-S-5

**Sampling date:** April 05, 2016

**Sampling hour:** 07:55

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0009-2016-Eu
	Result 0.00056
	Accuracy 88.9%
	Limit 0.00038 - 0.00088
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0009-2016-Eu
	Result 0.00045
	Accuracy 71.4%
	Limit 0.00038 - 0.00088
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0834
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0821
	Accuracy 82.1%
	Limit 0.0800 - 0.1200
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0817
	Accuracy 81.7%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0813
	Accuracy 81.3%
	Limit 0.0800 - 0.1200

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## Quality control Report

**Lab number:** V-52272

**Sample name:** ST-S-5- Monthly

**Sampling date:** April 05, 2016

**Sampling location:** ST-S-5

**Sampling hour:** 07:55

Parameter	
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.090
	Accuracy 90%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.084
	Accuracy 84%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0123-2016-SO4
	Result 73.1
	Accuracy 90.9%
Thallium (Tl) mg/L	Limit 60 - 74
	Sample duplicate 1939-1938
	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 938
Dissolved thallium (Tl) mg/L	Accuracy 93.8%
	Limit 800 - 1200
	Blank <0.002
	Standard name TI-S140909023-1000ppm
	Result 947
Zinc (Zn) mg/L	Accuracy 94.7%
	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
Dissolved Zinc mg/L	Accuracy 99%
	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-52272

Sample name: ST-S-5- Monthly

Sampling location: ST-S-5

Sampling date: April 05, 2016

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-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-52912

Sampling location: ST-S 5

Sampling date: May 03, 2016

Sample name: ST-S 5 Monthly

Sampling hour: 08:40

Sampled by: Fanny Laporte & Jamie Kataluk

Date received: May 04, 2016

Matrix: Water

Drinking water distribution:

Reported on: May 13, 2016

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-52912

Sample name: ST-S 5 Monthly

Sampling location: ST-S 5

Sampling date: May 03, 2016

Sampling hour: 08:40

Parameter	Result	Method name	Analysis date
Alkalinity	156 mg CaCO <sub>3</sub> /L	M-TIT-1.0	May 04, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Arsenic (As)	0.045 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Arsenic (As)	0.0328 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	29 mg N/L	Sous-traitance\Multilab Direct	May 06, 2016
Barium (Ba)	0.0413 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Barium (Ba)	0.0407 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Cadmium (Cd)	0.00059 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Cadmium (Cd)	0.00055 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Chloride	511 mg/L	Sous-traitance\Multilab Direct	May 05, 2016
Chrome (Cr)	0.0046 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Chromium (Cr)	0.0029 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Copper (Cu)	0.0236 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Copper (Cu)	0.0184 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Cyanide W.A.D.	0.229 mg/L	Sous-traitance\Multilab Direct	May 10, 2016
Total Cyanide (CNT)	0.248 mg/L	M-CN-1.0	May 05, 2016
Hardness	1358 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	May 06, 2016
Iron (Fe)	1.34 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Fluoride (F)	1.47 mg/L	Sous-traitance\Multilab Direct	May 10, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	May 05, 2016
Manganese (Mn)	2.316 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Manganese (Mn)	2.239 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Mercury (Hg)	0.00012 mg/L	Sous-traitance\Multilab Direct	May 12, 2016
Dissolved Mercury (Hg)	0.00014 mg/L	Sous-traitance\Multilab Direct	May 12, 2016
Molybdenum (Mo)	0.3273 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Molybdenum (Mo)	0.3260 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.49 mg N/L	Sous-traitance\Multilab Direct	May 06, 2016
Nickel (Ni)	0.0287 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Nickel (Ni)	0.0313 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Nitrate (NO <sub>3</sub> )	0.75 mg N/L	Sous-traitance\Multilab Direct	May 06, 2016
Nitrite (NO <sub>2</sub> )	0.08 mg N/L	Sous-traitance\Multilab Direct	May 05, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Selenium (Se)	0.043 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Selenium (Se)	0.044 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Solids	3081 mg/L	M-TIT-1.0	May 04, 2016

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# Analytical Report

Lab number: V-52912

Sample name: ST-S 5 Monthly

Sampling date: May 03, 2016

Sampling location: ST-S 5

Sampling hour: 08:40

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	2028 mg SO4/L	Sous-traitance\Multilab Direct	May 09, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	May 06, 2016

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## Detection limit

**Lab number:** V-52912

Sample name: ST-S 5 Monthly

Sampling date: May 03, 2016

Sampling location: ST-S 5

Sampling hour: 08:40

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-52912

Sample name: ST-S 5 Monthly

Sampling date: May 03, 2016

Sampling location: ST-S 5

Sampling hour: 08:40

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.002	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-52912

**Sample name:** ST-S 5 Monthly

**Sampling location:** ST-S 5

**Sampling date:** May 03, 2016

**Sampling hour:** 08:40

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.12 Accuracy 88% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0009-2016-Eu Result 6.71 Accuracy 94.7% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag Result 0.6644 Accuracy 91.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag Result 0.6848 Accuracy 94.6% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 0.2967 Accuracy 95.2% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 0.2925 Accuracy 96.6% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0175-2016-NH <sub>3</sub> Result 2.15 Accuracy 89.7% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-52912

**Sample name:** ST-S 5 Monthly

**Sampling location:** ST-S 5

**Sampling date:** May 03, 2016

**Sampling hour:** 08:40

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1040
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 2.532
	Accuracy 95.8%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09715
	Accuracy 97.1%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0009-2016-Eu
	Result 0.88599
	Accuracy 98.4%
	Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
	Standard name DMR-0175-2016-Cl
	Result 56.2
	Accuracy 91.9%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0009-2016-Eu
	Result 4.027
	Accuracy 99.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 1.488
	Accuracy 86.4%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) 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-52912

**Sample name:** ST-S 5 Monthly

**Sampling date:** May 03, 2016

**Sampling location:** ST-S 5

**Sampling hour:** 08:40

Parameter	
	Standard name DMR-0009-2016-Eu
	Result 1.371
	Accuracy 95.3%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name DMR-0175-CN
	Result 0.050
	Accuracy 96.7%
	Limit 0.0439 - 0.0595
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0124-2016-6
	Result 0.0740
	Accuracy 90.8%
	Limit 0.0693 - 0.0937
Hardness mg CaCO3/L	Blank <1
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0009-2016-Eu
	Result 16.7
	Accuracy 83.2%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0009-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0175-2016-F
	Result 1.22
	Accuracy 95.7%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1040
	Accuracy 96%
	Limit 0.0800 - 0.1200

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## Quality control Report

**Lab number:** V-52912

Sample name: ST-S 5 Monthly

Sampling date: May 03, 2016

Sampling location: ST-S 5

Sampling hour: 08:40

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 3.814
	Accuracy 98%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0123-2016-HgEu
	Result 0.00052
	Accuracy 78.8%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0123-2016-HgEu
	Result 0.00053
	Accuracy 80.3%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0978
	Accuracy 97.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 0.6483
	Accuracy 91.6%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 1.214
	Accuracy 92.6%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 1.160
	Accuracy 97.3%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0175-2016-NO2
	Result 1.95

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## Quality control Report

**Lab number:** V-52912

**Sample name:** ST-S 5 Monthly

**Sampling date:** May 03, 2016

**Sampling location:** ST-S 5

**Sampling hour:** 08:40

Parameter	
Lead (Pb) mg/L	Accuracy 96.5%
	Limit 1.72 - 2.32
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1104
Dissolved Lead (Pb) mg/L	Accuracy 89.6%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name DMR-0009-2016-Eu
	Result 0.8027
Selenium (Se) mg/L	Accuracy 88.3%
	Limit 0.727 - 1.091
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
Dissolved Selenium (Se) mg/L	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0009-2016-Eu
	Result 1.28
Sulfate (SO4) mg SO4/L	Accuracy 94.8%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0175-2016-SO4
	Result 73.4
Dissolved thallium (Tl) mg/L	Accuracy 90.4%
	Limit 60.3 - 73.7
	Blank <0.002
	Standard name Tl-S140909023-1000ppm
	Result 1125
Zinc (Zn) mg/L	Accuracy 87.5%
	Limit 800 - 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 DMR-0009-2016-Eu
	Result 4.58

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

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## Additional information

**Lab number:** V-52912  
**Sample name:** ST-S 5 Monthly  
**Sampling location:** ST-S 5

**Sampling date:** May 03, 2016  
**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.  
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-54359

Sampling location: ST-S-5

Sampling date: June 07, 2016

Sample name: ST-S-5

Sampling hour: 07:45

Sampled by: Michael Allard

Date received: June 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 29, 2016

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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Sauf indication contraire, tous 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-54359

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 07, 2016

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	148 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 09, 2016
Aluminium (Al)	0.039 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Arsenic (As)	0.0407 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Arsenic (As)	0.0136 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	27.6 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Barium (Ba)	0.0409 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Barium (Ba)	0.034 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Cadmium (Cd)	0.00063 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Cadmium (Cd)	0.00037 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Chloride	533 mg/L	Sous-traitance\Multilab Direct	June 21, 2016
Chrome (Cr)	0.0059 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Chromium (Cr)	0.0027 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Copper (Cu)	0.0171 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Copper (Cu)	0.0134 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Total Cyanide (CNT)	0.282 mg/L	M-CN-1.0	June 10, 2016
Hardness	1368 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 17, 2016
Iron (Fe)	1.68 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Fluoride (F)	0.07 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	June 10, 2016
Manganese (Mn)	2.072 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Manganese (Mn)	2.121 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Mercury (Hg)	0.00004 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Dissolved Mercury (Hg)	0.00005 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	0.3268 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Molybdenum (Mo)	0.3367 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.43 mg N/L	Sous-traitance\Multilab Direct	June 13, 2016
Nickel (Ni)	0.0237 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Nickel (Ni)	0.0220 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Nitrate (NO <sub>3</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Selenium (Se)	0.035 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Selenium (Se)	0.037 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Dissolved Solids	2287 mg/L	M-TIT-1.0	June 09, 2016
Sulfate (SO <sub>4</sub> )	2079 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	June 20, 2016

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

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# Analytical Report

Lab number: V-54359

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 07, 2016

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.009 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Dissolved Zinc	0.003 mg/L	Sous-traitance\Multilab Direct	June 16, 2016
Cyanide W.A.D.	0.081 mg/L	Sous-traitance\Multilab Direct	June 22, 2016

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

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## Detection limit

**Lab number:** V-54359

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 07, 2016

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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	
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.002	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-54359

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 07, 2016

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Dissolved thallium (Tl)	0.002	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Cyanide W.A.D.	0.005	mg/L	Sous-traitance	Yes

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## Quality control Report

**Lab number:** V-54359

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** June 07, 2016

**Sampling hour:** 07:45

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.82 Accuracy 92.9% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 7.29 Accuracy 85.6% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6868 Accuracy 94.9% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.6229 Accuracy 86% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2915 Accuracy 97% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2955 Accuracy 95.6% Limit 0.226 - 0.340
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.652 Accuracy 90.9% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-54359

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: June 07, 2016

Sampling hour: 07:45

Parameter	
Cadmium (Cd) mg/L	Standard name DMR-0234-2016-Eu
	Result 2.521
	Accuracy 96.3%
	Limit 1.94 - 2.92
	Blank <0.00002
Dissolved Cadmium (Cd) mg/L	Standard name DMR-0234-2016-Eu
	Result 0.82126
	Accuracy 91.3%
	Limit 0.720 - 1.080
	Blank <0.00002
Chloride mg/L	Standard name DMR-0234-2016-Eu
	Result 0.87993
	Accuracy 97.8%
	Limit 0.720 - 1.080
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0234-2016-Eu
	Result 3.811
	Accuracy 94.1%
	Limit 3.24 - 4.86
	Blank <0.0006
Dissolved Chromium (Cr) mg/L	Standard name DMR-0234-2016-Eu
	Result 4.094
	Accuracy 98.9%
	Limit 3.24 - 4.86
	Blank <0.0005
Copper (Cu) mg/L	Standard name DMR-0234-2016-Eu
	Result 1.326
	Accuracy 98.8%
	Limit 1.05 - 1.57
	Blank <0.0005
Dissolved Copper (Cu) mg/L	Standard name DMR-0234-2016-Eu
	Result 1.388
	Accuracy 94%
	Limit 1.05 - 1.57
	Blank <0.005
Total Cyanide (CNT) mg/L	Standard name DMR-0238-2016-6
	Result 0.0760
	Accuracy 93.3%
	Limit 0.0693 - 0.0937
	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-54359  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5

**Sampling date:** June 07, 2016  
**Sampling hour:** 07:45

Parameter	
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 15.5 Accuracy 91.6% Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 16.4 Accuracy 85.3% Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.556 Accuracy 91.4% Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.799 Accuracy 97.7% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0175-2016-HgEu Result 0.00050 Accuracy 75.8% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0175-2016-HgEu Result 0.00054 Accuracy 81.8% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5815 Accuracy 82.1% Limit 0.566 - 0.850

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
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## Quality control Report

**Lab number:** V-54359  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5

**Sampling date:** June 07, 2016  
**Sampling hour:** 07:45

Parameter	
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6020
	Accuracy 85%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.114
	Accuracy 98.6%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.163
	Accuracy 97.1%
	Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9294
	Accuracy 97.8%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8567
	Accuracy 94.2%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.28
	Accuracy 94.8%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.35
	Accuracy 100%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0234-2016-SO4
	Result 66.2
	Accuracy 98.8%
	Limit 60 - 74

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

Lab number: V-54359  
Sample name: ST-S-5  
Sampling location: ST-S-5

Sampling date: June 07, 2016  
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.  
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-56114

Sampling location: ST-S-5

Sampling date: July 18, 2016

Sample name: ST-S-5

Sampling hour: 08:30

Sampled by: RS/PA

Date received: July 19, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 27, 2016

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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Sauf indication contraire, tous 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-56114

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 18, 2016

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	133 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.048 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	0.0204 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	25.9 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.0295 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	0.0277 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00139 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	0.00135 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	392 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0054 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	0.0045 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cyanide W.A.D.	0.058 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Hardness	1074 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	1.85 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.49 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	2.002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	2.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	0.00011 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Mercury (Hg)	0.00010 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.3131 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	0.3167 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.32 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0299 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	0.0298 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	0.034 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	0.036 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	2349 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	1565 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 25, 2016

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

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# Analytical Report

Lab number: V-56114

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 18, 2016

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.134 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

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## Detection limit

**Lab number:** V-56114

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 18, 2016

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes

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## Detection limit

**Lab number:** V-56114

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** July 18, 2016

**Sampling hour:** 08:30

Parameter	Value	Unit	Method	Accreditation
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	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes

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## Quality control Report

**Lab number:** V-56114

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 18, 2016

Sampling hour: 08:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7223 Accuracy 99.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7366 Accuracy 98.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH3 Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56114  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5  
**Sampling date:** July 18, 2016  
**Sampling hour:** 08:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%
	Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
	Accuracy 97.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56114  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5  
**Sampling date:** July 18, 2016  
**Sampling hour:** 08:30

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.508
	Accuracy 84.9%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.125
	Accuracy 99.2%
	Limit 0.105 - 0.143
	Sample duplicate 0.058-0.062
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.231
	Accuracy 95.9%
	Limit 0.205 - 0.277
	Sample duplicate 0.134-0.133
Hardness mg CaCO <sub>3</sub> /L	Blank <1
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 DMR-0234-2016-Eu
	Result 15.8
	Accuracy 89.5%
	Limit 11.4 - 17.2
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0370-2016-F
	Result 1.21
	Accuracy 96.6%
	Limit 1.08 - 1.26
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005

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## Quality control Report

Lab number: V-56114

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: July 18, 2016

Sampling hour: 08:30

Parameter	
Dissolved Manganese (Mn) mg/L	Accuracy 99.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.720
Mercury (Hg) mg/L	Accuracy 95.6%
	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00049
Dissolved Mercury (Hg) mg/L	Accuracy 74.2%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00048
Molybdenum (Mo) mg/L	Accuracy 72.7%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
Dissolved Molybdenum (Mo) mg/L	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6226
Ammonia NH3 (non-ionized) mg/L	Accuracy 87.9%
	Limit 0.566 - 0.850
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.1011
Dissolved Nickel (Ni) mg/L	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.198
Nitrate (NO3) mg N/L	Accuracy 94%
	Limit 0.90 - 1.36
	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 1.198
Nitrite (NO2) mg N/L	Accuracy 94%
	Limit 0.90 - 1.36
	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 1.198

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## Quality control Report

**Lab number:** V-56114  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5

**Sampling date:** July 18, 2016  
**Sampling hour:** 08:30

Parameter	
	Standard name Dmr-370-2016-NO2
	Result 2.32
	Accuracy 85.1%
	Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
	Accuracy 92.7%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
	Accuracy 99.3%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.4
	Accuracy 94.9%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 904
	Accuracy 90.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 952
	Accuracy 95.2%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001

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## Additional information

Lab number: V-56114  
Sample name: ST-S-5  
Sampling location: ST-S-5

Sampling date: July 18, 2016  
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-56115

Sampling location: ST-S-5

Sampling date: July 18, 2016

Sample name: ST-S-5 DUP

Sampling hour: 08:30

Sampled by: RS/PA

Date received: July 19, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 27, 2016

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

Lab number: V-56115

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: July 18, 2016

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	132 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.042 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.0436 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	0.0185 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	25.1 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Barium (Ba)	0.0289 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	0.0274 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00137 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	0.00124 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Chloride	401 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0080 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	0.0045 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cyanide W.A.D.	0.058 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Hardness	1072 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	1.78 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Fluoride (F)	0.51 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 21, 2016
Manganese (Mn)	2.027 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	1.976 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	0.00011 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Mercury (Hg)	0.00010 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.3105 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	0.3040 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.34 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0316 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	0.0288 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO <sub>3</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	0.031 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	0.034 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	2336 mg/L	M-TIT-1.0	July 20, 2016
Sulfate (SO <sub>4</sub> )	1628 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	July 25, 2016

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

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# Analytical Report

Lab number: V-56115

Sample name: ST-S-5 DUP

Sampling date: July 18, 2016

Sampling location: ST-S-5

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Zinc (Zn)	0.018 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.135 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

Sauf indication contraire, tous 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-56115

**Sample name:** ST-S-5 DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-S-5

**Sampling hour:** 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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
Hardness	1	mg CaCO <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-56115

**Sample name:** ST-S-5 DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-S-5

**Sampling hour:** 08:30

Parameter	Value	Unit	Method	Accreditation
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	
Total Cyanide (CNT)	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-56115

**Sample name:** ST-S-5 DUP

**Sampling location:** ST-S-5

**Sampling date:** July 18, 2016

**Sampling hour:** 08:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7223 Accuracy 99.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0009-2016-Ag-1 Result 0.7366 Accuracy 98.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH3 Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24 Sample duplicate 25.1-24.8

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

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## Quality control Report

Lab number: V-56115

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: July 18, 2016

Sampling hour: 08:30

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0969 Accuracy 96.9% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.488 Accuracy 97.6% Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09834 Accuracy 98.3% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.90644 Accuracy 99.3% Limit 0.720 - 1.080
Chloride mg/L	Blank <0.5 Standard name DMR-0310-2016-Cl Result 53.4 Accuracy 97.3% Limit 46 - 58
Chrome (Cr) mg/L	Sample duplicate 401-405 Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1003 Accuracy 99.7% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 4.154 Accuracy 97.4% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1047 Accuracy 95.3%

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## Quality control Report

**Lab number:** V-56115

**Sample name:** ST-S-5 DUP

**Sampling location:** ST-S-5

**Sampling date:** July 18, 2016

**Sampling hour:** 08:30

Parameter	
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.508
	Accuracy 84.9%
Cyanide W.A.D. mg/L	Limit 1.05 - 1.57
	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.125
	Accuracy 99.2%
Total Cyanide (CNT) mg/L	Limit 0.105 - 0.143
	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.231
	Accuracy 95.9%
Hardness mg CaCO <sub>3</sub> /L Iron (Fe) mg/L	Limit 0.205 - 0.277
	Blank <1
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.05
Dissolved Iron (Fe) mg/L	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.8
Fluoride (F) mg/L	Accuracy 89.5%
	Limit 11.4 - 17.2
	Blank <0.02
	Standard name DMR-0370-2016-F
	Result 1.21
Total Suspended Solids mg/L	Accuracy 96.6%
	Limit 1.08 - 1.26
	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
Manganese (Mn) mg/L	Accuracy 88%
	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005

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## Quality control Report

**Lab number:** V-56115

**Sample name:** ST-S-5 DUP

**Sampling location:** ST-S-5

**Sampling date:** July 18, 2016

**Sampling hour:** 08:30

Parameter	
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.720
	Accuracy 95.6%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00049
	Accuracy 74.2%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00048
	Accuracy 72.7%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6226
	Accuracy 87.9%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
	Sample duplicate 0.34-0.33
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.198
	Accuracy 94%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01

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## Quality control Report

**Lab number:** V-56115

**Sample name:** ST-S-5 DUP

**Sampling location:** ST-S-5

**Sampling date:** July 18, 2016

**Sampling hour:** 08:30

Parameter	
Nitrite (NO2) mg N/L	Blank <0.01 Standard name Dmr-370-2016-NO2 Result 2.32 Accuracy 85.1% Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0889 Accuracy 88.9% Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8423 Accuracy 92.7% Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.096 Accuracy 96% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.36 Accuracy 99.3% Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0370-2016-SO4 Result 70.4 Accuracy 94.9% Limit 60 - 74
Thallium (TI) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 904 Accuracy 90.4% Limit 800 - 1200
Dissolved thallium (TI) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 952 Accuracy 95.2% Limit 800 - 1200

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## Additional information

Lab number: V-56115  
Sample name: ST-S-5 DUP  
Sampling location: ST-S-5

Sampling date: July 18, 2016  
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-56777

Sampling location: ST-S-5 Central Dike

Sampling date: August 03, 2016

Sample name: ST-S-5

Sampling hour: 08:30

Sampled by: TT/JK/MBA

Date received: August 05, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 26, 2016

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-56777

Sample name: ST-S-5

Sampling date: August 03, 2016

Sampling location: ST-S-5 Central Dike

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	137 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 05, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Arsenic (As)	0.0383 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Arsenic (As)	0.0145 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	22.1 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Barium (Ba)	0.0284 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Barium (Ba)	0.0258 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Cadmium (Cd)	0.00099 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Cadmium (Cd)	0.00084 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Chloride	391 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Copper (Cu)	0.0091 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Copper (Cu)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Cyanide W.A.D.	0.052 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Total Cyanide (CNT)	0.103 mg/L	Sous-traitance\Multilab Direct	August 10, 2016
Hardness	1104 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Iron (Fe)	1.64 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Fluoride (F)	0.49 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 08, 2016
Manganese (Mn)	2.065 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Manganese (Mn)	1.953 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.3257 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Molybdenum (Mo)	0.2990 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.39 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0254 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Nickel (Ni)	0.0228 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Nitrate (NO <sub>3</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Selenium (Se)	0.028 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Selenium (Se)	0.026 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Solids	2296 mg/L	M-TIT-1.0	August 05, 2016

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

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# Analytical Report

Lab number: V-56777

Sample name: ST-S-5

Sampling date: August 03, 2016

Sampling location: ST-S-5 Central Dike

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	1741 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	August 16, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	August 16, 2016

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## Detection limit

**Lab number:** V-56777

**Sample name:** ST-S-5

**Sampling date:** August 03, 2016

**Sampling location:** ST-S-5 Central Dike

**Sampling hour:** 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-56777

**Sample name:** ST-S-5

**Sampling date:** August 03, 2016

**Sampling location:** ST-S-5 Central Dike

**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-56777

**Sample name:** ST-S-5

**Sampling location:** ST-S-5 Central Dike

**Sampling date:** August 03, 2016

**Sampling hour:** 08:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 1.74 Accuracy 89.2% Limit 1.66 - 2.24
Cyanide W.A.D. mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.118 Accuracy 95.2% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.229 Accuracy 95% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01 Sample duplicate 0.04-0.05
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name Dmr-370-2016-NO2 Result 2.07 Accuracy 97.5% Limit 1.72 - 2.32 Sample duplicate 0.05-0.05
Sulfate (SO <sub>4</sub> ) mg SO <sub>4</sub> /L	Blank <0.6 Standard name DMR-0426-2016-SO4 Result 70.4 Accuracy 94.9% Limit 60 - 74
Dissolved thallium (TI) mg/L	Blank <0.0008 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-56777

Sample name: ST-S-5

Sampling location: ST-S-5 Central Dike

Sampling date: August 03, 2016

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-58032

Sampling location: ST-S-5

Sampling date: September 06, 2016

Sample name: ST-S-5

Sampling hour: 07:45

Sampled by: Tom T

Date received: September 07, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 16, 2016

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

Lab number: V-58032

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 06, 2016

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	137 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 07, 2016
Aluminium (Al)	0.046 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Arsenic (As)	0.063 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Arsenic (As)	0.0072 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	28.8 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Barium (Ba)	0.0324 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Barium (Ba)	0.0298 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Cadmium (Cd)	0.00054 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Cadmium (Cd)	0.00054 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Chloride	370 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Copper (Cu)	0.0095 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Copper (Cu)	0.0061 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Cyanide W.A.D.	0.042 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.097 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hardness	1106 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 14, 2016
Iron (Fe)	2.75 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Fluoride (F)	0.47 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	September 08, 2016
Manganese (Mn)	2.387 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Manganese (Mn)	2.339 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 13, 2016
Molybdenum (Mo)	0.3347 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Molybdenum (Mo)	0.3153 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.32 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nickel (Ni)	0.0105 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Nickel (Ni)	0.0099 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Nitrate (NO <sub>3</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Selenium (Se)	0.017 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Selenium (Se)	0.022 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Solids	2716 mg/L	M-TIT-1.0	September 07, 2016

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

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# Analytical Report

Lab number: V-58032

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 06, 2016

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	1664 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	September 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2016
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	September 14, 2016

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

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## Detection limit

Lab number: V-58032

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 06, 2016

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-58032

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 06, 2016

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /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-58032

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 06, 2016

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.02 Accuracy 98% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.45 Accuracy 98.7% Limit 5.10 - 7.64
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 0.0798 Accuracy 79.8%
	Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.3311 Accuracy 83%
	Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0426-2016-NH <sub>3</sub> Result 2.16 Accuracy 89.2%
	Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1023 Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 2.661 Accuracy 90.5%

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

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## Quality control Report

**Lab number:** V-58032

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** September 06, 2016

**Sampling hour:** 07:45

Parameter	
Cadmium (Cd) mg/L	Limit 1.94 - 2.92
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09738
	Accuracy 97.4%
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.96590
	Accuracy 92.7%
Chrome (Cr) mg/L	Limit 0.720 - 1.080
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
Dissolved Chromium (Cr) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.093
	Accuracy 98.9%
Copper (Cu) mg/L	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0996
	Accuracy 99.6%
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.375
	Accuracy 95%
Cyanide W.A.D. mg/L	Limit 1.05 - 1.57
	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.113
	Accuracy 91.1%
Total Cyanide (CNT) mg/L	Limit 0.105 - 0.143
	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.236
	Accuracy 97.9%

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

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## Quality control Report

Lab number: V-58032

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 06, 2016

Sampling hour: 07:45

Parameter	
Iron (Fe) mg/L	Limit 0.205 - 0.277
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.19
	Accuracy 81%
Dissolved Iron (Fe) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.1
	Accuracy 80.4%
Fluoride (F) mg/L	Limit 11.4 - 17.2
	Blank <0.02
	Standard name DMR-0426-2016-F
	Result 1.19
	Accuracy 98.3%
Total Suspended Solids mg/L	Limit 1.08 - 1.26
	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.766
	Accuracy 96.8%
Molybdenum (Mo) mg/L	Limit 3.11 - 4.67
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0985
	Accuracy 98.5%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6948
	Accuracy 98.1%

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

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## Quality control Report

Lab number: V-58032

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: September 06, 2016

Sampling hour: 07:45

Parameter	
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0881
	Accuracy 88.1%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.156
	Accuracy 97.7%
	Limit 0.90 - 1.36
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 DMR-0234-2016-Eu
	Result 0.9645
	Accuracy 93.9%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.45
	Accuracy 92.6%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 70.6
	Accuracy 94.6%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 935

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

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## Additional information

Lab number: V-58032  
Sample name: ST-S-5  
Sampling location: ST-S-5

Sampling date: September 06, 2016  
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.  
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-59085

Sampling location: ST-S-5

Sampling date: October 03, 2016

Sample name: ST-S-5

Sampling hour: 07:45

Sampled by: Tom T/Randy S

Date received: October 04, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 19, 2016

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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Sauf indication contraire, tous 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-59085

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 03, 2016

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	133 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Aluminium (Al)	0.015 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Arsenic (As)	0.0426 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Arsenic (As)	0.0271 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	27.5 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Barium (Ba)	0.0273 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Barium (Ba)	0.0273 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cadmium (Cd)	0.00065 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Cadmium (Cd)	0.00065 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chloride	359 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Copper (Cu)	0.0310 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Copper (Cu)	0.0047 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Cyanide W.A.D.	0.039 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Cyanide (CNT)	0.146 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Hardness	1217 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 11, 2016
Iron (Fe)	2.20 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Fluoride (F)	0.49 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	October 06, 2016
Manganese (Mn)	2.159 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Manganese (Mn)	2.032 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	0.2982 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Molybdenum (Mo)	0.2998 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.34 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nickel (Ni)	0.0187 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Nickel (Ni)	0.0187 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrate (NO <sub>3</sub> )	0.10 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Selenium (Se)	0.012 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Selenium (Se)	0.014 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Solids	2493 mg/L	M-TIT-1.0	October 04, 2016

Sauf indication contraire, tous 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-59085

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 03, 2016

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	1657 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016

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

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## Detection limit

**Lab number:** V-59085

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** October 03, 2016

**Sampling hour:** 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-59085

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 03, 2016

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-59085

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: October 03, 2016

Sampling hour: 07:45

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0479-2016-NH3 Result 2.18 Accuracy 88.2% Limit 1.66 - 2.24
Cyanide W.A.D. mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.118 Accuracy 95.2% Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.223 Accuracy 92.5% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0479-2016-HgEu Result 0.00045 Accuracy 68.2% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0479-2016-HgEu Result 0.00048 Accuracy 72.7% Limit 0.00040 - 0.00092
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0479-2016-NO2 Result 2.08 Accuracy 97%

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## Additional information

Lab number: V-59085  
Sample name: ST-S-5  
Sampling location: ST-S-5

Sampling date: October 03, 2016  
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-59086

Sampling location: ST-S-5

Sampling date: October 03, 2016

Sample name: ST-S-5 FB

Sampling hour: 07:45

Sampled by: Tom T/Randy S

Date received: October 04, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 19, 2016

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-59086

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: October 03, 2016

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 07, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	October 06, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrate (NO <sub>3</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Solids	4 mg/L	M-TIT-1.0	October 04, 2016

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

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# Analytical Report

Lab number: V-59086

Sample name: ST-S-5 FB

Sampling date: October 03, 2016

Sampling location: ST-S-5

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	<0.6 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016

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## Detection limit

Lab number: V-59086

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: October 03, 2016

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-59086

Sample name: ST-S-5 FB

Sampling date: October 03, 2016

Sampling location: ST-S-5

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-59086

**Sample name:** ST-S-5 FB

**Sampling location:** ST-S-5

**Sampling date:** October 03, 2016

**Sampling hour:** 07:45

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0479-2016-Eu Result 7.15 Accuracy 87.8% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0479-2016-Eu Result 7.63 Accuracy 80.2% Limit 5.10 - 7.64
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0175-2016-Ag Result 0.5850 Accuracy 80.8% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0175-2016-Ag Result 0.5902 Accuracy 81.5% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu Result 0.3141 Accuracy 89% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu Result 0.2892 Accuracy 97.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0479-2016-NH <sub>3</sub> Result 2.18 Accuracy 88.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-59086

**Sample name:** ST-S-5 FB

**Sampling location:** ST-S-5

**Sampling date:** October 03, 2016

**Sampling hour:** 07:45

Parameter	
	Standard name DMR-0479-2016-Eu
	Result 2.099
	Accuracy 86.4%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 2.284
	Accuracy 94%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0479-2016-Eu
	Result 0.81908
	Accuracy 91%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0479-2016-Eu
	Result 0.89024
	Accuracy 98.9%
	Limit 0.720 - 1.080
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0479-2016-Eu
	Result 4.161
	Accuracy 97.3%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0479-2016-Eu
	Result 4.150
	Accuracy 97.5%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 1.531
	Accuracy 83.1%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 1.420
	Accuracy 91.6%
	Limit 1.05 - 1.57
Cyanide W.A.D. mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-59086  
**Sample name:** ST-S-5 FB  
**Sampling location:** ST-S-5  
**Sampling date:** October 03, 2016  
**Sampling hour:** 07:45

Parameter	
	Standard name Dmr-0479-Cn
	Result 0.118
	Accuracy 95.2%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.223
	Accuracy 92.5%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0479-2016-Eu
	Result 15.6
	Accuracy 90.9%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0479-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 3.925
	Accuracy 99.1%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 4.092
	Accuracy 94.8%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00045
	Accuracy 68.2%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001

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## Quality control Report

**Lab number:** V-59086  
**Sample name:** ST-S-5 FB  
**Sampling location:** ST-S-5  
**Sampling date:** October 03, 2016  
**Sampling hour:** 07:45

Parameter	
	Standard name DMR-0479-2016-HgEu
	Result 0.00048
	Accuracy 72.7%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 0.5712
	Accuracy 80.7%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 0.6060
	Accuracy 85.6%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 1.107
	Accuracy 98%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0479-2016-Eu
	Result 1.153
	Accuracy 98%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 0.01-0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0479-2016-NO2
	Result 2.08
	Accuracy 97%
	Limit 1.72 - 2.32
	Sample duplicate <0.01-<0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0479-2016-Eu
	Result 0.8928
	Accuracy 98.2%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0479-2016-Eu

Sauf indication contraire, tous 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-59086  
**Sample name:** ST-S-5 FB  
**Sampling location:** ST-S-5  
**Sampling date:** October 03, 2016  
**Sampling hour:** 07:45

Parameter	
Selenium (Se) mg/L	Result 0.8688
	Accuracy 95.6%
	Limit 0.727 - 1.091
	Blank <0.001
	Standard name DMR-0479-2016-Eu
Dissolved Selenium (Se) mg/L	Result 1.34
	Accuracy 99.3%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0479-2016-Eu
Sulfate (SO4) mg SO4/L	Result 1.36
	Accuracy 99.3%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0479-2016-SO4
Thallium (Tl) mg/L	Result 116
	Accuracy 94.3%
	Limit 111 - 135
	Sample duplicate <0.6-<0.6
	Blank <0.0008
Dissolved thallium (Tl) mg/L	Standard name TI-S140909023-1000ppm
	Result 906
	Accuracy 90.6%
	Limit 800 - 1200
	Blank <0.0008
Zinc (Zn) mg/L	Standard name TI-S140909023-1000ppm
	Result 911
	Accuracy 91.1%
	Limit 800 - 1200
	Blank <0.001
Dissolved Zinc mg/L	Standard name DMR-0479-2016-Eu
	Result 4.98
	Accuracy 95.8%
	Limit 3.82 - 5.74
	Blank <0.001
Dissolved Zinc mg/L	Standard name DMR-0479-2016-Eu
	Result 5.11
	Accuracy 93.1%
	Limit 3.82 - 5.74

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

Lab number: V-59086  
Sample name: ST-S-5 FB  
Sampling location: ST-S-5

Sampling date: October 03, 2016  
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.  
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-60543

Sampling location: ST-S-5

Sampling date: November 08, 2016

Sample name: ST-S-5

Sampling hour: 08:30

Sampled by: Randy Schwandt

Date received: November 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 21, 2016

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

Lab number: V-60543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 08, 2016

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	132 mg CaCO <sub>3</sub> /L	M-TIT-1.0	November 09, 2016
Aluminium (Al)	0.008 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Arsenic (As)	0.0427 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Arsenic (As)	0.019 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	29.3 mg N/L	Sous-traitance\Multilab Direct	November 15, 2016
Barium (Ba)	0.0268 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Barium (Ba)	0.0272 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Cadmium (Cd)	0.00168 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Cadmium (Cd)	0.00151 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Chloride	357 mg/L	Sous-traitance\Multilab Direct	November 14, 2016
Chrome (Cr)	0.001 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Copper (Cu)	0.0112 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Copper (Cu)	0.0103 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Cyanide W.A.D.	0.033 mg/L	Sous-traitance\Multilab Direct	November 16, 2016
Total Cyanide (CNT)	0.129 mg/L	Sous-traitance\Multilab Direct	November 16, 2016
Hardness	1140 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	November 11, 2016
Iron (Fe)	2.01 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Iron (Fe)	1.38 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Fluoride (F)	0.48 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Total Suspended Solids	7 mg/L	M-SOLI-1.0	November 10, 2016
Manganese (Mn)	2.414 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Manganese (Mn)	2.308 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Mercury (Hg)	0.00010 mg/L	Sous-traitance\Multilab Direct	November 14, 2016
Dissolved Mercury (Hg)	0.00010 mg/L	Sous-traitance\Multilab Direct	November 14, 2016
Molybdenum (Mo)	0.3144 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Molybdenum (Mo)	0.2984 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.32 mg N/L	Sous-traitance\Multilab Direct	November 15, 2016
Nickel (Ni)	0.0273 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Nickel (Ni)	0.0244 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 11, 2016
Nitrite (NO <sub>2</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	November 11, 2016
Lead (Pb)	0.0066 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Lead (Pb)	0.0052 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Selenium (Se)	0.02 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Selenium (Se)	0.018 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Solids	2351 mg/L	M-TIT-1.0	November 09, 2016

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

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## Analytical Report

Lab number: V-60543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 08, 2016

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Sulfate (SO <sub>4</sub> )	1689 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	November 14, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 18, 2016
Zinc (Zn)	0.016 mg/L	Sous-traitance\Multilab Direct	November 11, 2016
Dissolved Zinc	0.011 mg/L	Sous-traitance\Multilab Direct	November 11, 2016

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

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## Detection limit

**Lab number:** V-60543

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** November 08, 2016

**Sampling hour:** 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-60543

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 08, 2016

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-60543  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5

**Sampling date:** November 08, 2016  
**Sampling hour:** 08:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved 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 DMR-0175-2016-Ag Result 0.6441 Accuracy 89% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.6138 Accuracy 84.8% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0928 Accuracy 92.8% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0581-2016-NH <sub>3</sub> Result 2.17 Accuracy 98.1% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-60543

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** November 08, 2016

**Sampling hour:** 08:30

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 0.0827
	Accuracy 82.7%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09669
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08601
	Accuracy 86%
	Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5
	Standard name DMR-0510-2016-Cl
	Result 106
	Accuracy 98.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1094
	Accuracy 90.6%
	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
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1102
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-60543

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** November 08, 2016

**Sampling hour:** 08:30

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
Total Cyanide (CNT) mg/L	Blank <0.001
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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0510-2016-F
	Result 2.24
	Accuracy 97%
	Limit 2.14 - 2.48
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0942
	Accuracy 94.2%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0510-2016-HgEu
	Result 0.00058
	Accuracy 87.9%

Sauf indication contraire, tous 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-60543  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5

**Sampling date:** November 08, 2016  
**Sampling hour:** 08:30

Parameter		
Dissolved Mercury (Hg) mg/L	Limit 0.00040 - 0.00092	
	Blank <0.00001	
	Standard name DMR-0510-2016-HgEu	
	Result 0.00052	
	Accuracy 78.8%	
Molybdenum (Mo) mg/L	Limit 0.00040 - 0.00092	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0935	
	Accuracy 93.5%	
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0850	
	Accuracy 85%	
Ammonia NH3 (non-ionized) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nickel (Ni) mg/L	Blank <0.0005
		Standard name C00-046-705_X_1000
		Result 0.1052
	Accuracy 94.8%	
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0947	
	Accuracy 94.7%	
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Nitrite (NO2) mg N/L	Blank <0.01
		Standard name DMR-0510-2016-NO2
		Result 1.95
	Accuracy 96.5%	
Lead (Pb) mg/L	Limit 1.72 - 2.32	
	Blank <0.0003	
	Standard name C00-046-705_X_1000	
	Result 0.0993	
	Accuracy 99.3%	
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200	
	Blank <0.0003	
	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-60543  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5

**Sampling date:** November 08, 2016  
**Sampling hour:** 08:30

Parameter	
Selenium (Se) mg/L	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.095
	Accuracy 95%
	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-0510-2016-SO4
Thallium (Tl) mg/L	Result 115
	Accuracy 93.5%
	Limit 111 - 135
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 890
	Accuracy 89%
	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
Zinc (Zn) mg/L	Result 904
	Accuracy 90.4%
	Limit 800 - 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 0.094
	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-60543  
Sample name: ST-S-5  
Sampling location: ST-S-5

Sampling date: November 08, 2016  
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.  
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-61460

Sampling location: ST-S-5

Sampling date: December 05, 2016

Sample name: ST-S-5

Sampling hour: N/D

Sampled by: Tom Thomson/Randy Schwanz

Date received: December 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: December 15, 2016

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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Sauf indication contraire, tous 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-61460

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 05, 2016

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Alkalinity	129 mg CaCO <sub>3</sub> /L	M-TIT-1.0	December 06, 2016
Aluminium (Al)	0.047 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Arsenic (As)	0.1082 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Arsenic (As)	0.0237 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	29.5 mg N/L	Sous-traitance\Multilab Direct	December 13, 2016
Barium (Ba)	0.0274 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Barium (Ba)	0.0295 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Cadmium (Cd)	0.00161 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Cadmium (Cd)	0.00123 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Chloride	458 mg/L	Sous-traitance\Multilab Direct	December 12, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Copper (Cu)	0.0077 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Copper (Cu)	0.0044 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Cyanide W.A.D.	0.051 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Cyanide (CNT)	0.134 mg/L	Sous-traitance\Multilab Direct	December 12, 2016
Hardness	887 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	December 07, 2016
Iron (Fe)	5.07 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Fluoride (F)	0.48 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Suspended Solids	22 mg/L	M-SOLI-1.0	December 07, 2016
Manganese (Mn)	1.975 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Manganese (Mn)	1.785 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Mercury (Hg)	0.00010 mg/L	Sous-traitance\Multilab Direct	December 08, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 08, 2016
Molybdenum (Mo)	0.3586 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Molybdenum (Mo)	0.3479 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.27 mg N/L	Sous-traitance\Multilab Direct	December 13, 2016
Nickel (Ni)	0.0217 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Nickel (Ni)	0.0145 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 09, 2016
Nitrite (NO <sub>2</sub> )	0.07 mg N/L	Sous-traitance\Multilab Direct	December 09, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Selenium (Se)	0.02 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Selenium (Se)	0.022 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Solids	2685 mg/L	M-TIT-1.0	December 06, 2016

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

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# Analytical Report

Lab number: V-61460

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 05, 2016

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	1777 mg SO4/L	Sous-traitance\Multilab Direct	December 14, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 09, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 09, 2016
Zinc (Zn)	0.019 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016

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## Detection limit

**Lab number:** V-61460

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** December 05, 2016

**Sampling hour:** N/D

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	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)	0.0005	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 <sub>3</sub> (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 <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-61460

Sample name: ST-S-5

Sampling date: December 05, 2016

Sampling location: ST-S-5

Sampling hour: N/D

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-61460

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 05, 2016

Sampling hour: N/D

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0614-2016-Eu Result 6.99 Accuracy 88.5% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.7086 Accuracy 97.9% Limit 0.579 - 0.869
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0175-2016-Ag Result 0.7041 Accuracy 97.3% Limit 0.579 - 0.869
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0961 Accuracy 96.1% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0614-2016-Eu Result 0.3662 Accuracy 71.1% Limit 0.199 - 0.369
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank 0.01 Standard name DMR-0564-2016-NH <sub>3</sub> 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-61460  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5

**Sampling date:** December 05, 2016  
**Sampling hour:** N/D

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0880
	Accuracy 88%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0614-2016-Eu
	Result 2.534
	Accuracy 95.7%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.11107
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0614-2016-Eu
	Result 1.0344
	Accuracy 85.2%
	Limit 0.721 - 1.081
Chloride mg/L	Blank <0.5
	Standard name DMR-0564-2016-Cl
	Result 106
	Accuracy 98.1%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0849
	Accuracy 84.9%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0614-2016-Eu
	Result 3.361
	Accuracy 83%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1014
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-61460  
**Sample name:** ST-S-5  
**Sampling location:** ST-S-5  
**Sampling date:** December 05, 2016  
**Sampling hour:** N/D

Parameter	
	Standard name DMR-0614-2016-Eu
	Result 1.292
	Accuracy 99.1%
	Limit 1.02 - 1.54
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name Dmr-0564-CN
	Result 0.113
	Accuracy 91.1%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0564-CN
	Result 0.205
	Accuracy 85.1%
	Limit 0.205 - 0.277
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 DMR-0614-2016-Eu
	Result 13.2
	Accuracy 84.2%
	Limit 9.1 - 13.7
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0564-2016-F
	Result 2.25
	Accuracy 97.4%
	Limit 2.14 - 2.48
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 0.0844
	Accuracy 84.4%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-61460

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 05, 2016

Sampling hour: N/D

Parameter	
	Standard name DMR-0614-2016-Eu
	Result 3.408
	Accuracy 87.4%
	Limit 3.12 - 4.68
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0510-2016-HgEu
	Result 0.00057
	Accuracy 86.4%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0510-2016-HgEu
	Result 0.00054
	Accuracy 81.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1046
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0614-2016-Eu
	Result 0.7087
	Accuracy 99.9%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0614-2016-Eu
	Result 1.038
	Accuracy 91.1%
	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
	Standard name DMR-0564-2016-NO2
	Result 2.01

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## Quality control Report

**Lab number:** V-61460

**Sample name:** ST-S-5

**Sampling location:** ST-S-5

**Sampling date:** December 05, 2016

**Sampling hour:** N/D

Parameter	
Lead (Pb) mg/L	Accuracy 99.5%
	Limit 1.72 - 2.32
	Sample duplicate 0.07-0.07
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.1070
	Accuracy 93%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name DMR-0614-2016-Eu
Selenium (Se) mg/L	Result 0.9065
	Accuracy 99.6%
	Limit 0.722 - 1.084
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0614-2016-Eu
Sulfate (SO4) mg SO4/L	Result 1.40
	Accuracy 96.3%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0564-2016-SO4
Thallium (Tl) mg/L	Result 122
	Accuracy 99.2%
	Limit 111 - 135
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 977
	Accuracy 97.7%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Zinc (Zn) mg/L	Result 1005
	Accuracy 99.5%
	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000

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## Additional information

Lab number: V-61460  
Sample name: ST-S-5  
Sampling location: ST-S-5

Sampling date: December 05, 2016  
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-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-54240

Sampling location: MBK Tank Farm

Sampling date: June 06, 2016

Sample name: ST-37

Sampling hour: 07:50

Sampled by: Tom Thomson/Michael Allard

Date received: June 08, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 16, 2016

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

Lab number: V-54240

Sample name: ST-37

Sampling date: June 06, 2016

Sampling location: MBK Tank Farm

Sampling hour: 07:50

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0020 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.09 mg N/L	Sous-traitance\Multilab Direct	June 09, 2016
BTEX (L)		M-COV-1.0	
- Benzene	<0.3 µg/L	M-COV-1.0	June 08, 2016
- Toluene	<0.3 µg/L	M-COV-1.0	June 08, 2016
- Ethylbenzene	<0.3 µg/L	M-COV-1.0	June 08, 2016
- o-xylene	<0.3 µg/L	M-COV-1.0	June 08, 2016
- (m,p)-xylene	<0.3 µg/L	M-COV-1.0	June 08, 2016
- Total Xylene	<0.3 µg/L	M-COV-1.0	June 08, 2016
Copper (Cu)	0.0041 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Total oil and grease	<1 mg/L	M-HYD-1.0	June 10, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	June 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 09, 2016
Nickel (Ni)	0.0032 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	June 13, 2016

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

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## Detection limit

**Lab number:** V-54240

Sample name: ST-37

Sampling date: June 06, 2016

Sampling location: MBK Tank Farm

Sampling hour: 07:50

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01	mg N/L	Sous-traitance	Yes
BTEX (L)			M-COV-1.0	Yes
- 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 <sub>3</sub> (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-54240

Sample name: ST-37

Sampling date: June 06, 2016

Sampling location: MBK Tank Farm

Sampling hour: 07:50

Parameter	
- Styrene µg/L	Blank <0.3 Standard name MR-COV-eau Result 8 Accuracy 80% Limit 8 - 12
- 1,4-Dichlorobenzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 10 Accuracy 100% Limit 8 - 12
- Ethylbenzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 10 Accuracy 100% Limit 8 - 12
- o-xylene µg/L	Blank <0.3
- 1,3-Dichlorobenzène µg/L	Blank <0.3 Standard name MR-COV-eau Result 10 Accuracy 100% Limit 8 - 12
- 1,2-Dichlorobenzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 10 Accuracy 100% Limit 8 - 12
- Chlorobenzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 10 Accuracy 100% Limit 8 - 12
- Toluene µg/L	Blank <0.3 Standard name MR-COV-eau Result 10 Accuracy 100% Limit 8 - 12
- (m,p)-xylene µg/L	Blank <0.3
- Benzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 9

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

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## Quality control Report

Lab number: V-54240

Sample name: ST-37

Sampling date: June 06, 2016

Sampling location: MBK Tank Farm

Sampling hour: 07:50

Parameter	
- Total Xylene µg/L	Accuracy 90% Limit 8 - 12 Blank <0.3 Standard name MR-COV-eau Result 29
Arsenic (As) mg/L	Accuracy 96.7% Limit 23 - 37 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1163
Copper (Cu) mg/L	Accuracy 83.7% Limit 0.0700 - 0.1300 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1176
Total oil and grease mg/L	Accuracy 82.4% Limit 0.0800 - 0.1200 Blank <1 Standard name std-H&GTa100mg/l Result 94
Total Suspended Solids mg/L	Accuracy 94% Limit 78 - 123 Standard name STD-MES 25mg/L Result 25
Total Suspended Solids mg/L	Accuracy 100% Limit 19 - 31 Standard name STD-MES 250mg/L Result 242
Total Suspended Solids mg/L	Accuracy 96.8% Limit 194 - 306 Blank <1 Standard name DMR-0124-2016-2 Result 115
Nickel (Ni) mg/L	Accuracy 95.8% Limit 93 - 147 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1134
	Accuracy 86.6% 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-54240

Sample name: ST-37

Sampling location: MBK Tank Farm

Sampling date: June 06, 2016

Sampling hour: 07:50

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.

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-54845

Sampling location: Baker Lake

Sampling date: June 19, 2016

Sample name: ST-40.2

Sampling hour: 14:00

Sampled by: Martin Theriault

Date received: June 21, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 11, 2016

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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Sauf indication contraire, tous 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-54845

Sample name: ST-40.2

Sampling location: Baker Lake

Sampling date: June 19, 2016

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
BTEX (L)		M-COV-1.0	
- Benzene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- Toluene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- Ethylbenzene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- o-xylene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- (m,p)-xylene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- Total Xylene	<0.3 µg/L	M-COV-1.0	June 21, 2016
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Total oil and grease	<1 mg/L	M-HYD-1.0	June 23, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	June 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	July 07, 2016

Sauf indication contraire, tous 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-54845

**Sample name:** ST-40.2

**Sampling date:** June 19, 2016

**Sampling location:** Baker Lake

**Sampling hour:** 14:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01	mg N/L	Sous-traitance	Yes
BTEX (L)			M-COV-1.0	Yes
- 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 <sub>3</sub> (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.  
This report shall not be reproduced except in full without the written authority of the laboratory.

## Quality control Report

**Lab number:** V-54845

**Sample name:** ST-40.2

**Sampling location:** Baker Lake

**Sampling date:** June 19, 2016

**Sampling hour:** 14:00

Parameter	
- o-xylene µg/L	Blank <0.3
- Total Xylene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 32
	Accuracy 93.3%
	Limit 23 - 37
- (m,p)-xylene µg/L	Blank <0.3
- Toluene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
- Benzene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
- Ethylbenzene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0310-2016-NH <sub>3</sub>
	Result 2.09
	Accuracy 92.8%
	Limit 1.66 - 2.24
Total oil and grease mg/L	Blank <1
	Standard name std-H&GTa100mg/l
	Result 103
	Accuracy 97%
	Limit 78 - 123
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 30
	Accuracy 80%
	Limit 19 - 31
	Sample duplicate 4-5
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Lead (Pb) mg/L	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.





## Additional information

**Lab number:** V-54845  
**Sample name:** ST-40.2  
**Sampling location:** Baker Lake

**Sampling date:** June 19, 2016  
**Sampling hour:** 14:00

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.  
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-54846

Sampling location: Baker Lake

Sampling date: June 19, 2016

Sample name: ST-40.2 DUP

Sampling hour: 14:00

Sampled by: Martin Theriault

Date received: June 21, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 11, 2016

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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Sauf indication contraire, tous 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-54846

**Sample name:** ST-40.2 DUP

**Sampling location:** Baker Lake

**Sampling date:** June 19, 2016

**Sampling hour:** 14:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.08 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
BTEX (L)		M-COV-1.0	
- Benzene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- Toluene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- Ethylbenzene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- o-xylene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- (m,p)-xylene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- Total Xylene	<0.3 µg/L	M-COV-1.0	June 21, 2016
Copper (Cu)	0.0028 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Total oil and grease	<1 mg/L	M-HYD-1.0	June 23, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	June 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	July 07, 2016

Sauf indication contraire, tous 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-54846

**Sample name:** ST-40.2 DUP

**Sampling date:** June 19, 2016

**Sampling location:** Baker Lake

**Sampling hour:** 14:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01	mg N/L	Sous-traitance	Yes
BTEX (L)			M-COV-1.0	Yes
- 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 <sub>3</sub> (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.

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

## Quality control Report

**Lab number:** V-54846

**Sample name:** ST-40.2 DUP

**Sampling date:** June 19, 2016

**Sampling location:** Baker Lake

**Sampling hour:** 14:00

Parameter	
- o-xylene µg/L	Blank <0.3
- Total Xylene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 32
	Accuracy 93.3%
	Limit 23 - 37
- (m,p)-xylene µg/L	Blank <0.3
- Toluene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
- Benzene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
- Ethylbenzene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0310-2016-NH <sub>3</sub>
	Result 2.09
	Accuracy 92.8%
	Limit 1.66 - 2.24
Total oil and grease mg/L	Blank <1
	Standard name std-H&GTa100mg/l
	Result 103
	Accuracy 97%
	Limit 78 - 123
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 30
	Accuracy 80%
	Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu

Sauf indication contraire, tous 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-54846  
**Sample name:** ST-40.2 DUP  
**Sampling location:** Baker Lake

**Sampling date:** June 19, 2016  
**Sampling hour:** 14:00

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.  
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-54847

Sampling location: Baker Lake

Sampling date: June 19, 2016

Sample name: ST-40.2 FB

Sampling hour: 14:00

Sampled by: Martin Theriault

Date received: June 21, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 11, 2016

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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Sauf indication contraire, tous 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-54847

Sample name: ST-40.2 FB

Sampling date: June 19, 2016

Sampling location: Baker Lake

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
BTEX (L)		M-COV-1.0	
- Benzene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- Toluene	0.3 µg/L	M-COV-1.0	June 21, 2016
- Ethylbenzene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- o-xylene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- (m,p)-xylene	<0.3 µg/L	M-COV-1.0	June 21, 2016
- Total Xylene	<0.3 µg/L	M-COV-1.0	June 21, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Total oil and grease	<1 mg/L	M-HYD-1.0	June 23, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	July 07, 2016

Sauf indication contraire, tous 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-54847

Sample name: ST-40.2 FB

Sampling date: June 19, 2016

Sampling location: Baker Lake

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01	mg N/L	Sous-traitance	Yes
BTEX (L)			M-COV-1.0	Yes
- 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 <sub>3</sub> (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.  
This report shall not be reproduced except in full without the written authority of the laboratory.

## Quality control Report

**Lab number:** V-54847

Sample name: ST-40.2 FB

Sampling date: June 19, 2016

Sampling location: Baker Lake

Sampling hour: 14:00

Parameter	
- o-xylene µg/L	Blank <0.3
- Total Xylene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 32
	Accuracy 93.3%
	Limit 23 - 37
- (m,p)-xylene µg/L	Blank <0.3
- Toluene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
- Benzene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
- Ethylbenzene µg/L	Blank <0.3
	Standard name MR-COV-eau
	Result 10
	Accuracy 100%
	Limit 8 - 12
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0310-2016-NH <sub>3</sub>
	Result 2.09
	Accuracy 92.8%
	Limit 1.66 - 2.24
Total oil and grease mg/L	Blank <1
	Standard name std-H&GTa100mg/l
	Result 103
	Accuracy 97%
	Limit 78 - 123
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 30
	Accuracy 80%
	Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu

Sauf indication contraire, tous 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-54847  
**Sample name:** ST-40.2 FB  
**Sampling location:** Baker Lake

**Sampling date:** June 19, 2016  
**Sampling hour:** 14:00

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.  
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-58645

Sampling location: Baker Lake Tank farm

Sampling date: September 25, 2016

Sample name: ST-40.2

Sampling hour: 17:40

Sampled by: Jamie Kataluk

Date received: September 27, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 13, 2016

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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Sauf indication contraire, tous 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-58645

Sample name: ST-40.2

Sampling date: September 25, 2016

Sampling location: Baker Lake Tank farm

Sampling hour: 17:40

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	October 11, 2016
BTEX (L)		M-COV-1.0	
- Benzene	<0.3 µg/L	M-COV-1.0	September 27, 2016
- Toluene	<0.3 µg/L	M-COV-1.0	September 27, 2016
- Ethylbenzene	<0.3 µg/L	M-COV-1.0	September 27, 2016
- o-xylene	<0.3 µg/L	M-COV-1.0	September 27, 2016
- (m,p)-xylene	<0.3 µg/L	M-COV-1.0	September 27, 2016
- Total Xylene	<0.3 µg/L	M-COV-1.0	September 27, 2016
Copper (Cu)	0.0043 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Total oil and grease	1 mg/L	M-HYD-1.0	October 03, 2016
Total Suspended Solids	14 mg/L	M-SOLI-1.0	September 28, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 11, 2016
Nickel (Ni)	0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
pH	8.04	M-TIT-1.0	October 12, 2016

Sauf indication contraire, tous 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-58645

Sample name: ST-40.2

Sampling date: September 25, 2016

Sampling location: Baker Lake Tank farm

Sampling hour: 17:40

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01	mg N/L	Sous-traitance	Yes
BTEX (L)			M-COV-1.0	Yes
- 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 <sub>3</sub> (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
pH			M-TIT-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-58645

**Sample name:** ST-40.2

**Sampling location:** Baker Lake Tank farm

**Sampling date:** September 25, 2016

**Sampling hour:** 17:40

Parameter	
- Total Xylene µg/L	Blank <0.3 Standard name MR-COV-eau Result 33 Accuracy 90% Limit 23 - 37
- Toluene µg/L	Blank <0.3 Standard name MR-COV-eau Result 10 Accuracy 100% Limit 8 - 12
- Ethylbenzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 10 Accuracy 100% Limit 8 - 12
- Benzene µg/L	Blank <0.3 Standard name MR-COV-eau Result 10 Accuracy 100% Limit 8 - 12
- (m,p)-xylene µg/L	Blank <0.3
- o-xylene µg/L	Blank <0.3
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0479-2016-Eu Result 0.3198 Accuracy 87% Limit 0.198 - 0.368
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0479-2016-NH <sub>3</sub> Result 2.08 Accuracy 93.3% Limit 1.66 - 2.24
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0479-2016-Eu Result 1.460 Accuracy 88.5% Limit 1.05 - 1.57
Total oil and grease mg/L	Blank <1 Standard name std-H&GTa100mg/l Result 99

Sauf indication contraire, tous 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-58645

Sample name: ST-40.2

Sampling location: Baker Lake Tank farm

Sampling date: September 25, 2016

Sampling hour: 17:40

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Parameter

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Total Suspended Solids mg/L  
Accuracy 99%  
Limit 78 - 123  
Blank <1  
Standard name STD-MES 25mg/L  
Result 30

---

Ammonia NH3 (non-ionized) mg  
Nickel (Ni) mg/L  
Accuracy 80%  
Limit 19 - 31  
Blank <0.01  
Blank <0.0005  
Standard name DMR-0479-2016-Eu

---

pH  
Result 1.292  
Accuracy 85.7%  
Limit 0.90 - 1.36  
Standard name STD pH 7.0  
Result 7.04

---

Lead (Pb) mg/L  
Accuracy 99.4%  
Limit 6.96 - 7.04  
Blank <0.0003  
Standard name DMR-0479-2016-Eu  
Result 0.8931

---

Zinc (Zn) mg/L  
Accuracy 98.3%  
Limit 0.727 - 1.091  
Blank <0.001  
Standard name DMR-0479-2016-Eu  
Result 4.98

---

Accuracy 95.8%  
Limit 3.82 - 5.74

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Sauf indication contraire, tous 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-58645

Sample name: ST-40.2

Sampling location: Baker Lake Tank farm

Sampling date: September 25, 2016

Sampling hour: 17:40

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
M-TIT-1.0	MA.303-Titr Auto 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-50942

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: January 18, 2016

Sample name: ST-EEM-3a Dup

Sampling hour: 08:22

Sampled by: MT/JK

Date received: January 19, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: January 29, 2016

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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Sauf indication contraire, tous 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-50942

Sample name: ST-EEM-3a Dup

Sampling date: January 18, 2016

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling hour: 08:22

Parameter	Result	Method name	Analysis date
Alkalinity	24 mg CaCO <sub>3</sub> /L	M-TIT-1.0	January 19, 2016
Aluminium (Al)	0.036 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	January 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Hardness	33 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	January 21, 2016
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	January 22, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	January 28, 2016
Nitrate (NO <sub>3</sub> )	0.07 mg N/L	Sous-traitance\Multilab Direct	January 22, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 21, 2016

Sauf indication contraire, tous 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-50942

**Sample name:** ST-EEM-3a Dup

**Sampling date:** January 18, 2016

**Sampling location:** East dike/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:22

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-50942

**Sample name:** ST-EEM-3a Dup

**Sampling date:** January 18, 2016

**Sampling location:** East dike/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:22

Parameter	
Alkalinity mg CaCO3/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 1.14 Accuracy 86% Limit 0.800 - 1.200
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0009-2016-NH3 Result 2.30 Accuracy 86.7% Limit 1.73 - 2.33
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09839 Accuracy 98.4% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0791-2015-Eu Result 0.00040 Accuracy 63.5% Limit 0.00038 - 0.00088
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0948 Accuracy 94.8% 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 <0.001 Standard name C00-046-705_X_1000 Result 0.094 Accuracy 94%

Sauf indication contraire, tous 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-50942

Sample name: ST-EEM-3a Dup

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: January 18, 2016

Sampling hour: 08:22

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-50943

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: January 18, 2016

Sample name: ST-EEM-3a FB

Sampling hour: 08:25

Sampled by: Jamie Kataluk

Date received: January 19, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: January 29, 2016

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-50943

Sample name: ST-EEM-3a FB

Sampling date: January 18, 2016

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling hour: 08:25

Parameter	Result	Method name	Analysis date
Alkalinity	2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	January 19, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	January 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	January 21, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	January 22, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	January 28, 2016
Nitrate (NO <sub>3</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	January 22, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 21, 2016

Sauf indication contraire, tous 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-50943

**Sample name:** ST-EEM-3a FB

**Sampling date:** January 18, 2016

**Sampling location:** East dike/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:25

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO <sub>3</sub> /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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	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-50943

**Sample name:** ST-EEM-3a FB

**Sampling date:** January 18, 2016

**Sampling location:** East dike/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:25

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.14 Accuracy 86% Limit 0.800 - 1.200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0009-2016-NH3 Result 2.30 Accuracy 86.7% Limit 1.73 - 2.33
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09839 Accuracy 98.4% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0791-2015-Eu Result 0.00040 Accuracy 63.5% Limit 0.00038 - 0.00088
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0948 Accuracy 94.8% Limit 0.0800 - 0.1200
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.094 Accuracy 94%

Sauf indication contraire, tous 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-50943

Sample name: ST-EEM-3a FB

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: January 18, 2016

Sampling hour: 08:25

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-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-50941

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: January 18, 2016

Sample name: ST-EEM-3a

Sampling hour: 08:20

Sampled by: Jamie Kataluk

Date received: January 19, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: January 29, 2016

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-50941

Sample name: ST-EEM-3a

Sampling date: January 18, 2016

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Alkalinity	24 mg CaCO <sub>3</sub> /L	M-TIT-1.0	January 19, 2016
Aluminium (Al)	0.029 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.13 mg N/L	Sous-traitance\Multilab Direct	January 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Hardness	30 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	January 21, 2016
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	January 22, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	January 28, 2016
Nitrate (NO <sub>3</sub> )	0.07 mg N/L	Sous-traitance\Multilab Direct	January 22, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 21, 2016

Sauf indication contraire, tous 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-50941

**Sample name:** ST-EEM-3a

**Sampling date:** January 18, 2016

**Sampling location:** East dike/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-50941

**Sample name:** ST-EEM-3a

**Sampling date:** January 18, 2016

**Sampling location:** East dike/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:20

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.14 Accuracy 86% Limit 0.800 - 1.200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0009-2016-NH3 Result 2.30 Accuracy 86.7% Limit 1.73 - 2.33
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09839 Accuracy 98.4% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0791-2015-Eu Result 0.00040 Accuracy 63.5% Limit 0.00038 - 0.00088
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0948 Accuracy 94.8% Limit 0.0800 - 0.1200
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.094 Accuracy 94%

Sauf indication contraire, tous 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-50941

Sample name: ST-EEM-3a

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: January 18, 2016

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-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-51811

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: March 14, 2016

Sample name: ST-EEM-3

Sampling hour: 08:30

Sampled by: Fanny Laporte

Date received: March 15, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: March 18, 2016

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-51811

Sample name: ST-EEM-3

Sampling date: March 14, 2016

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	March 15, 2016
Aluminium (Al)	0.028 mg/L	Sous-traitance\Multilab Direct	March 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.4 mg N/L	Sous-traitance\Multilab Direct	March 16, 2016
Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	March 16, 2016
Hardness	32 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	March 16, 2016
Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	March 16, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	March 17, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 16, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 16, 2016
Nitrate (NO <sub>3</sub> )	0.1 mg N/L	Sous-traitance\Multilab Direct	March 16, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 16, 2016

Sauf indication contraire, tous 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-51811

**Sample name:** ST-EEM-3

**Sampling date:** March 14, 2016

**Sampling location:** East dike/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-51811

**Sample name:** ST-EEM-3

**Sampling date:** March 14, 2016

**Sampling location:** East dike/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% 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
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0600-2015-NH3 Result 3.87 Accuracy 96.5% Limit 3.18 - 4.30
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000 Result 0.10846 Accuracy 91.5% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000 Result 1.19 Accuracy 81% Limit 0.800 - 1.200
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1066 Accuracy 93.4% Limit 0.0800 - 0.1200
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000 Result 0.111 Accuracy 89% 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-51811

Sample name: ST-EEM-3

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: March 14, 2016

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-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-54239

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: June 06, 2016

Sample name: ST-EEM-3a

Sampling hour: 07:30

Sampled by: Tom Thomson/Michael Allard

Date received: June 08, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: June 16, 2016

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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Sauf indication contraire, tous 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-54239

Sample name: ST-EEM-3a

Sampling date: June 06, 2016

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	25 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 08, 2016
Aluminium (Al)	0.057 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.06 mg N/L	Sous-traitance\Multilab Direct	June 09, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Hardness	23 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	June 13, 2016
Iron (Fe)	0.11 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 09, 2016
Nitrate (NO <sub>3</sub> )	0.12 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 13, 2016

Sauf indication contraire, tous 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-54239

**Sample name:** ST-EEM-3a

**Sampling date:** June 06, 2016

**Sampling location:** East dike/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-54239

Sample name: ST-EEM-3a

Sampling date: June 06, 2016

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 148 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.854 Accuracy 85.4% Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11283 Accuracy 87.2% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.97 Accuracy 97% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0175-2016-HgEu Result 0.00057 Accuracy 86.4% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1057 Accuracy 94.3% 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

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

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## Additional information

Lab number: V-54239

Sample name: ST-EEM-3a

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: June 06, 2016

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-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-58857

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: September 28, 2016

Sample name: ST-EEM-3a

Sampling hour: 08:00

Sampled by: Patrick Ahern

Date received: September 29, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: October 18, 2016

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

Lab number: V-58857

Sample name: ST-EEM-3a

Sampling date: September 28, 2016

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	29 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 29, 2016
Aluminium (Al)	0.057 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.07 mg N/L	Sous-traitance\Multilab Direct	October 17, 2016
Cadmium (Cd)	0.0001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Hardness	48 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 05, 2016
Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 17, 2016
Nitrate (NO <sub>3</sub> )	0.52 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016

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

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## Detection limit

**Lab number:** V-58857

**Sample name:** ST-EEM-3a

**Sampling date:** September 28, 2016

**Sampling location:** East dike/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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.  
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## Quality control Report

Lab number: V-58857

Sample name: ST-EEM-3a

Sampling date: September 28, 2016

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 136 Accuracy 93.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.975 Accuracy 97.5% Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000 Result 0.08970 Accuracy 89.7% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEp Result 0.00291 Accuracy 67.7% Limit 0.0026 - 0.0060
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0903 Accuracy 90.3% Limit 0.0800 - 0.1200
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000 Result 0.086 Accuracy 86% 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-58857

Sample name: ST-EEM-3a

Sampling location: East dike/N65 01'11.2 W96 02'32.0

Sampling date: September 28, 2016

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-56121

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling date: July 18, 2016

Sample name: ST-EEM-2

Sampling hour: 08:00

Sampled by: TT/BI

Date received: July 19, 2016

Matrix: Waste Water

Drinking water distribution: Vault

## **Corrected certificate, replacing the certificate V-56121 done on July 29 2016**

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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Sauf indication contraire, tous 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-56121

Sample name: ST-EEM-2

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.046 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.66 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	67 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0054 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nitrate (NO <sub>3</sub> )	3.36 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016

Sauf indication contraire, tous 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-56121

Sample name: ST-EEM-2

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-56121

Sample name: ST-EEM-2

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 08:00

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**Parameter**

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Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH <sub>3</sub> Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09834 Accuracy 98.3% Limit 0.0800 - 0.1200
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEu Result 0.00049 Accuracy 74.2% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0800 - 0.1200
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.096 Accuracy 96%

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Sauf indication contraire, tous 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-56121

Sample name: ST-EEM-2

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling date: July 18, 2016

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-56122

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling date: July 18, 2016

Sample name: ST-EEM-2 DUP

Sampling hour: 08:00

Sampled by: TT/BI

Date received: July 19, 2016

Matrix: Waste Water

Drinking water distribution: Vault

## **Corrected certificate, replacing the certificate V-56122 done on July 29 2016**

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-56122

Sample name: ST-EEM-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO3/L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.039 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH3-NH4)	0.61 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	67 mg CaCO3/L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0054 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nitrate (NO3)	3.31 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016

Sauf indication contraire, tous 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-56122

Sample name: ST-EEM-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-56122

Sample name: ST-EEM-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH3 Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09834 Accuracy 98.3% Limit 0.0800 - 0.1200
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEu Result 0.00049 Accuracy 74.2% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Sample duplicate <0.00001-<0.00001 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0800 - 0.1200
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.096

Sauf indication contraire, tous 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-56122

Sample name: ST-EEM-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 08:00

Parameter

Accuracy 96%  
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-56122

Sample name: ST-EEM-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

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-56178

Sampling location: ST-EEM-2a/N65 04'11.9 W95 59'52.7

Sampling date: July 18, 2016

Sample name: ST-EEM-2 FB

Sampling hour: 08:00

Sampled by: TT/BI

Date received: July 20, 2016

Matrix: Waste Water

Drinking water distribution: Vault

## **Corrected certificate, replacing the certificate V-56178 done on August 11 2016**

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-56178

Sample name: ST-EEM-2 FB

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.036 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia nitrogen (NH3-NH4)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Hardness	<1 mg CaCO3/L	Sous-traitance\Multilab Direct	August 04, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016

Sauf indication contraire, tous 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-56178

Sample name: ST-EEM-2 FB

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
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-56178

Sample name: ST-EEM-2 FB

Sampling date: July 18, 2016

Sampling location: ST-EEM-2a/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

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### Parameter

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Aluminium (Al) mg/L  
Blank <0.006  
Standard name DMR-0234-2016-Eu  
Result 5.25  
Accuracy 82.4%  
Limit 5.10 - 7.64

---

Cadmium (Cd) mg/L  
Blank <0.00002  
Standard name DMR-0234-2016-Eu  
Result 0.83095  
Accuracy 92.3%  
Limit 0.720 - 1.080

---

Hardness mg CaCO<sub>3</sub>/L  
Blank <1  
Iron (Fe) mg/L  
Blank <0.01  
Standard name DMR-0234-2016-Eu  
Result 16.1  
Accuracy 87.4%  
Limit 11.4 - 17.2

---

Molybdenum (Mo) mg/L  
Blank <0.0005  
Standard name DMR-0234-2016-Eu  
Result 0.5749  
Accuracy 81.2%  
Limit 0.566 - 0.850

---

Selenium (Se) mg/L  
Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 1.43  
Accuracy 94.1%  
Limit 1.08 - 1.62

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Sauf indication contraire, tous 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-56178

Sample name: ST-EEM-2 FB

Sampling location: ST-EEM-2a/N65 04'11.9 W95 59'52.7

Sampling date: July 18, 2016

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

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-57454

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling date: August 22, 2016

Sample name: ST-EEM-2

Sampling hour: 09:00

Sampled by: Martin Theriault

Date received: August 23, 2016

Matrix: Waste Water

Drinking water distribution: Vault

## **Corrected certificate, replacing the certificate V-57454 done on September 01 2016**

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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Sauf indication contraire, tous 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-57454

Sample name: ST-EEM-2

Sampling date: August 22, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO3/L	M-TIT-1.0	August 23, 2016
Aluminium (Al)	0.161 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Ammonia nitrogen (NH3-NH4)	1.14 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Hardness	113 mg CaCO3/L	Sous-traitance\Multilab Direct	August 30, 2016
Iron (Fe)	0.45 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Molybdenum (Mo)	0.0142 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Nitrate (NO3)	6.6 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2016

Sauf indication contraire, tous 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-57454

Sample name: ST-EEM-2

Sampling date: August 22, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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.







## Additional information

Lab number: V-57454

Sample name: ST-EEM-2

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling date: August 22, 2016

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-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-58639

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling date: September 26, 2016

Sample name: ST-EEM-2

Sampling hour: 08:10

Sampled by: Jamie K/Fanny L

Date received: September 27, 2016

Matrix: Waste Water

Drinking water distribution: Vault

## **Corrected certificate, replacing the certificate V-58639 done on October 13 2016**

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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Sauf indication contraire, tous 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-58639

Sample name: ST-EEM-2

Sampling date: September 26, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Alkalinity	15 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 27, 2016
Aluminium (Al)	0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	October 11, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Hardness	20 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 03, 2016
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 29, 2016
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 11, 2016
Nitrate (NO <sub>3</sub> )	0.24 mg N/L	Sous-traitance\Multilab Direct	October 05, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016

Sauf indication contraire, tous 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-58639

Sample name: ST-EEM-2

Sampling date: September 26, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 08:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-58639

Sample name: ST-EEM-2

Sampling date: September 26, 2016

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling hour: 08:10

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### Parameter

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Alkalinity mg CaCO<sub>3</sub>/L      Standard name STD alcalinité

Result 143

Accuracy 98.6%

Limit 123 - 167

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Aluminium (Al) mg/L

Blank <0.006

Standard name DMR-0479-2016-Eu

Result 6.68

Accuracy 95.1%

Limit 5.10 - 7.64

---

Cadmium (Cd) mg/L

Blank <0.00002

Standard name DMR-0479-2016-Eu

Result 1.0161

Accuracy 87.1%

Limit 0.720 - 1.080

---

Iron (Fe) mg/L

Blank <0.01

Standard name DMR-0479-2016-Eu

Result 16.9

Accuracy 81.8%

Limit 11.4 - 17.2

---

Mercury (Hg) mg/L

Blank <0.00001

Standard name DMR-0479-2016-HgEu

Result 0.00066

Accuracy 100%

Limit 0.00040 - 0.00092

---

Molybdenum (Mo) mg/L

Blank <0.0005

Standard name DMR-0479-2016-Eu

Result 0.7058

Accuracy 99.7%

Limit 0.566 - 0.850

---

Nitrate (NO<sub>3</sub>) mg N/L

Blank <0.01

---

Selenium (Se) mg/L

Blank <0.001

Standard name DMR-0479-2016-Eu

Result 1.41

Accuracy 95.6%

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-58639

Sample name: ST-EEM-2

Sampling location: ST-EEM-2a/N65 04'11.74 W95 58'51.01

Sampling date: September 26, 2016

Sampling hour: 08:10

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-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-52377**

Sampling location: Second Portage Lake/N65 01'10.81 W96 02'22.6

Sampling date: April 06, 2016

Sample name: ST-EEM-3c-SP

Sampling hour: 14:20

Sampled by: Jamie Kataluk

Date received: April 08, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: April 18, 2016

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-52377

Sample name: ST-EEM-3c-SP

Sampling date: April 06, 2016

Sampling location: Second Portage Lake/N65 01'10.81 W96 02'22.6

Sampling hour: 14:20

Parameter	Result	Method name	Analysis date
Alkalinity	13 mg CaCO <sub>3</sub> /L	M-TIT-1.0	April 08, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Arsenic (As)	0.0009 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	April 14, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	April 11, 2016
Hardness	13 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	April 12, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	April 11, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	April 15, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	April 14, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Nitrate (NO <sub>3</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	April 12, 2016

Sauf indication contraire, tous 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-52377

**Sample name:** ST-EEM-3c-SP

**Sampling date:** April 06, 2016

**Sampling location:** Second Portage Lake/N65 01'10.81 W96 02'22.6

**Sampling hour:** 14:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	M-CN-1.0	Yes
Hardness	1	mg CaCO <sub>3</sub> /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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	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-52377

Sample name: ST-EEM-3c-SP

Sampling date: April 06, 2016

Sampling location: Second Portage Lake/N65 01'10.81 W96 02'22.6

Sampling hour: 14:20

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0009-2016-Eu Result 6.10 Accuracy 95.8% Limit 5.10 - 7.64
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 0.2694 Accuracy 95.2% Limit 0.198 - 0.368
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0123-2016-NH <sub>3</sub> Result 2.04 Accuracy 95.4% Limit 1.66 - 2.24
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0009-2016-Eu Result 0.86472 Accuracy 96.1% Limit 0.720 - 1.080
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 1.320 Accuracy 99.2% Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005 Standard name DMR-0124-2016-6 Result 0.0770 Accuracy 94.5% Limit 0.0693 - 0.0937
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0009-2016-Eu Result 16.5 Accuracy 84.6% Limit 11.4 - 17.2
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-52377

**Sample name:** ST-EEM-3c-SP

**Sampling date:** April 06, 2016

**Sampling location:** Second Portage Lake/N65 01°10.81 W96 02'22.6

**Sampling hour:** 14:20

Parameter	
	Standard name DMR-0124-2016-2
	Result 123
	Accuracy 97.5%
	Limit 93 - 147
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0123-2016-HgEu
	Result 0.00056
	Accuracy 84.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 0.6027
	Accuracy 85.1%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 1.120
	Accuracy 99.1%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0009-2016-Eu
	Result 0.8357
	Accuracy 91.9%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0009-2016-Eu
	Result 1.30
	Accuracy 96.3%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0009-2016-Eu
	Result 4.63
	Accuracy 96.9%
	Limit 3.82 - 5.74

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.

## Additional information

Lab number: V-52377

Sample name: ST-EEM-3c-SP

Sampling date: April 06, 2016

Sampling location: Second Portage Lake/N65 01'10.81 W96 02'22.6

Sampling hour: 14:20

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-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-58860

Sampling location: SP/N65 01'10.81 W96 02'22.6

Sampling date: September 27, 2016

Sample name: ST-EEM-3c-SP

Sampling hour: 06:00

Sampled by: Jamie K/Manon T

Date received: September 29, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: October 18, 2016

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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Sauf indication contraire, tous 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-58860

Sample name: ST-EEM-3c-SP

Sampling date: September 27, 2016

Sampling location: SP/N65 01'10.81 W96 02'22.6

Sampling hour: 06:00

Parameter	Result	Method name	Analysis date
Alkalinity	11 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 29, 2016
Aluminium (Al)	0.017 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	October 17, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Hardness	13 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 05, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	October 03, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 17, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016

Sauf indication contraire, tous 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-58860

**Sample name:** ST-EEM-3c-SP

**Sampling date:** September 27, 2016

**Sampling location:** SP/N65 01'10.81 W96 02'22.6

**Sampling hour:** 06:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-58860

**Sample name:** ST-EEM-3c-SP

**Sampling date:** September 27, 2016

**Sampling location:** SP/N65 01'10.81 W96 02'22.6

**Sampling hour:** 06:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 136 Accuracy 93.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.975 Accuracy 97.5% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08970 Accuracy 89.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0969 Accuracy 96.9% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0479-2016-HgEp Result 0.00291 Accuracy 67.7% Limit 0.0026 - 0.0060
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-58860

Sample name: ST-EEM-3c-SP

Sampling date: September 27, 2016

Sampling location: SP/N65 01'10.81 W96 02'22.6

Sampling hour: 06:00

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Parameter

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Standard name C00-046-705\_X\_1000

Result 0.0903

Accuracy 90.3%

Limit 0.0800 - 0.1200

Nickel (Ni) mg/L

Blank <0.0005

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Standard name C00-046-705\_X\_1000

Result 0.0943

Accuracy 94.3%

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 0.0825

Accuracy 82.5%

Limit 0.0800 - 0.1200

Selenium (Se) mg/L

Blank <0.001

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Standard name C00-046-705\_X\_1000

Result 0.086

Accuracy 86%

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

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

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## Additional information

Lab number: V-58860

Sample name: ST-EEM-3c-SP

Sampling location: SP/N65 01'10.81 W96 02'22.6

Sampling date: September 27, 2016

Sampling hour: 06:00

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.

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-56233

Sampling location: Second Portage Lk/N65 01'10.81 W96 02'22.64

Sampling date: July 19, 2016

Sample name: ST-MMER-3-EEM-SPLE

Sampling hour: 15:15

Sampled by: TT/FL

Date received: July 21, 2016

Matrix: Waste Water

Drinking water distribution:

**Corrected certificate, replacing the certificate V-56233 done on February 15 2017**

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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Sauf indication contraire, tous 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-56233

Sample name: ST-MMER-3-EEM-SPLE

Sampling date: July 19, 2016

Sampling location: Second Portage Lk/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

Parameter	Result	Method name	Analysis date
Alkalinity	12 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 21, 2016
Aluminium (Al)	0.012 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	11 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 29, 2016
Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrate (NO <sub>3</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016

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

Lab number: V-56233

Sample name: ST-MMER-3-EEM-SPLE

Sampling date: July 19, 2016

Sampling location: Second Portage Lk/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	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-56233

Sample name: ST-MMER-3-EEM-SPLE

Sampling date: July 19, 2016

Sampling location: Second Portage Lk/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0370-Cn Result 0.235 Accuracy 97.5% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L Result 28 Accuracy 88% Limit 19 - 31
Nitrate (NO3) mg N/L	Blank <0.01

Sauf indication contraire, tous 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-56233

Sample name: ST-MMER-3-EEM-SPLE

Sampling date: July 19, 2016

Sampling location: Second Portage Lk/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

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-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-56234

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling date: July 19, 2016

Sample name: ST-MMER-3-EEM-SPLE DUP

Sampling hour: 15:15

Sampled by: TT/FL

Date received: July 21, 2016

Matrix: Waste Water

Drinking water distribution:

**Corrected certificate, replacing the certificate V-56234 done on February 08 2017**

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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Sauf indication contraire, tous 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-56234

Sample name: ST-MMER-3-EEM-SPLE DUP

Sampling date: July 19, 2016

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

Parameter	Result	Method name	Analysis date
Alkalinity	11 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 21, 2016
Aluminium (Al)	0.012 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	10 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 29, 2016
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrate (NO <sub>3</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Lead (Pb)	0.0010 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016

Sauf indication contraire, tous 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-56234

Sample name: ST-MMER-3-EEM-SPLE DUP

Sampling date: July 19, 2016

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO <sub>3</sub> /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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	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-56234

Sample name: ST-MMER-3-EEM-SPLE DUP

Sampling date: July 19, 2016

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0829 Accuracy 82.9% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0963 Accuracy 96.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn Result 0.234 Accuracy 97.1% Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L Result 28 Accuracy 88% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0800 - 0.1200
Nitrate (NO <sub>3</sub> ) 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 0.0893 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.





## Additional information

Lab number: V-56234

Sample name: ST-MMER-3-EEM-SPLE DUP

Sampling date: July 19, 2016

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

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-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-56239

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling date: July 19, 2016

Sample name: ST-MMER-3-EEM-3-SPLE FB

Sampling hour: 15:15

Sampled by: TT/FL

Date received: July 21, 2016

Matrix: Waste Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-56239 done on August 04 2016**

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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Sauf indication contraire, tous 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-56239

Sample name: ST-MMER-3-EEM-3-SPLE FB

Sampling date: July 19, 2016

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 21, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 29, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Lead (Pb)	0.0025 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016

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

Lab number: V-56239

Sample name: ST-MMER-3-EEM-3-SPLE FB

Sampling date: July 19, 2016

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO <sub>3</sub> /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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	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-56239

Sample name: ST-MMER-3-EEM-3-SPLE FB

Sampling date: July 19, 2016

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.15 Accuracy 85% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0829 Accuracy 82.9% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09169 Accuracy 91.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0963 Accuracy 96.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.234 Accuracy 97.1% Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 28 Accuracy 88% 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-56239

Sample name: ST-MMER-3-EEM-3-SPLE FB

Sampling date: July 19, 2016

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

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### Parameter

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Molybdenum (Mo) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0900  
Accuracy 90%  
Limit 0.0800 - 0.1200

---

Nickel (Ni) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0978  
Accuracy 97.8%  
Limit 0.0800 - 0.1200

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Nitrate (NO3) mg N/L  
Blank <0.01  
Lead (Pb) mg/L  
Blank <0.0003  
Standard name C00-046-705\_X\_1000  
Result 0.0893  
Accuracy 89.3%  
Limit 0.0800 - 0.1200

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Selenium (Se) mg/L  
Blank <0.001  
Standard name C00-046-705\_X\_1000  
Result 0.083  
Accuracy 83%  
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

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## Additional information

Lab number: V-56239

Sample name: ST-MMER-3-EEM-3-SPLE FB

Sampling date: July 19, 2016

Sampling location: Second Portage/N65 01'10.81 W96 02'22.64

Sampling hour: 15:15

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-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-57484

Sampling location: SP/N65 01'10.81 W96 02'22.64

Sampling date: August 22, 2016

Sample name: ST-EEM-3c-SPL

Sampling hour: 16:30

Sampled by: Martin Theriault

Date received: August 24, 2016

Matrix: Waste Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-57484 done on February 15 2017**

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

Lab number: V-57484

Sample name: ST-EEM-3c-SPL

Sampling date: August 22, 2016

Sampling location: SP/N65 01'10.81 W96 02'22.64

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Alkalinity	8 mg CaCO3/L	M-TIT-1.0	August 24, 2016
Aluminium (Al)	0.021 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Ammonia nitrogen (NH3-NH4)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 24, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Hardness	8 mg CaCO3/L	Sous-traitance\Multilab Direct	August 30, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	August 25, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 24, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Nitrate (NO3)	0.04 mg N/L	Sous-traitance\Multilab Direct	August 24, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2016

Sauf indication contraire, tous 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-57484

Sample name: ST-EEM-3c-SPL

Sampling date: August 22, 2016

Sampling location: SP/N65 01'10.81 W96 02'22.64

Sampling hour: 16:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-57484

Sample name: ST-EEM-3c-SPL

Sampling date: August 22, 2016

Sampling location: SP/N65 01'10.81 W96 02'22.64

Sampling hour: 16:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.87 Accuracy 92.2% Limit 5.10 - 7.64
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3454 Accuracy 78% Limit 0.198 - 0.368
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.90472 Accuracy 99.5% Limit 0.720 - 1.080
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.364 Accuracy 95.9% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0370-Cn Result 0.232 Accuracy 96.3% Limit 0.205 - 0.277 Sample duplicate <0.005-<0.005
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 16.7 Accuracy 83.2% Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 29 Accuracy 84% 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-57484

Sample name: ST-EEM-3c-SPL

Sampling date: August 22, 2016

Sampling location: SP/N65 01'10.81 W96 02'22.64

Sampling hour: 16:30

Parameter	
	Sample duplicate 5-5
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00050 Accuracy 75.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.6199 Accuracy 87.6%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.090 Accuracy 96.5%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.9085 Accuracy 99.9%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.24 Accuracy 91.9%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 4.24 Accuracy 88.7%
	Limit 3.82 - 5.74

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

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## Additional information

Lab number: V-57484

Sample name: ST-EEM-3c-SPL

Sampling location: SP/N65 01'10.81 W96 02'22.64

Sampling date: August 22, 2016

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-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-56240

Sampling location: TPS/N65 04'44.22 W95 57'35.1

Sampling date: July 19, 2016

Sample name: ST-MMER-2-EEM-2-TPS FB

Sampling hour: 16:30

Sampled by: TT/FL

Date received: July 21, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: August 04, 2016

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

Lab number: V-56240

Sample name: ST-MMER-2-EEM-2-TPS FB

Sampling date: July 19, 2016

Sampling location: TPS/N65 04'44.22 W95 57'35.1

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 21, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 29, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Lead (Pb)	0.0075 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016

Sauf indication contraire, tous 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-56240

**Sample name:** ST-MMER-2-EEM-2-TPS FB

**Sampling date:** July 19, 2016

**Sampling location:** TPS/N65 04'44.22 W95 57'35.1

**Sampling hour:** 16:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	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-56240

**Sample name:** ST-MMER-2-EEM-2-TPS FB

**Sampling date:** July 19, 2016

**Sampling location:** TPS/N65 04'44.22 W95 57'35.1

**Sampling hour:** 16:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.15 Accuracy 85% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0829 Accuracy 82.9% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09169 Accuracy 91.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0963 Accuracy 96.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.234 Accuracy 97.1% Limit 0.205 - 0.277 Sample duplicate <0.005-<0.005
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 28 Accuracy 88%

Sauf indication contraire, tous 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-56240

Sample name: ST-MMER-2-EEM-2-TPS FB

Sampling date: July 19, 2016

Sampling location: TPS/N65 04'44.22 W95 57'35.1

Sampling hour: 16:30

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Parameter

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Molybdenum (Mo) mg/L  
Limit 19 - 31  
Sample duplicate 2-1  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0900

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Nickel (Ni) mg/L  
Accuracy 90%  
Limit 0.0800 - 0.1200  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0978

---

Nitrate (NO3) mg N/L  
Accuracy 97.8%  
Limit 0.0800 - 0.1200  
Blank <0.01  
Lead (Pb) mg/L  
Blank <0.0003  
Standard name C00-046-705\_X\_1000

---

Selenium (Se) mg/L  
Result 0.0893  
Accuracy 89.3%  
Limit 0.0800 - 0.1200  
Blank <0.001  
Standard name C00-046-705\_X\_1000

---

Zinc (Zn) mg/L  
Result 0.083  
Accuracy 83%  
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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Sauf indication contraire, tous 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-56240

Sample name: ST-MMER-2-EEM-2-TPS FB

Sampling date: July 19, 2016

Sampling location: TPS/N65 04'44.22 W95 57'35.1

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-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-52378

Sampling location: Third Portage Sout/N65 58'10.90 W96 09'51.37

Sampling date: April 06, 2016

Sample name: ST-EEM-3c-TPS

Sampling hour: 16:40

Sampled by: Jamie K/Fanny L

Date received: April 08, 2016

Matrix: Waste Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-52378 done on April 18 2016**

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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Sauf indication contraire, tous 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-52378

Sample name: ST-EEM-3c-TPS

Sampling date: April 06, 2016

Sampling location: Third Portage Sout/N65 58'10.90 W96 09'51.37

Sampling hour: 16:40

Parameter	Result	Method name	Analysis date
Alkalinity	8 mg CaCO3/L	M-TIT-1.0	April 08, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Arsenic (As)	0.0006 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Ammonia nitrogen (NH3-NH4)	0.03 mg N/L	Sous-traitance\Multilab Direct	April 14, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	April 11, 2016
Hardness	8 mg CaCO3/L	Sous-traitance\Multilab Direct	April 12, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	April 11, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	April 15, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	April 14, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Nitrate (NO3)	0.06 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	April 12, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	April 12, 2016

Sauf indication contraire, tous 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-52378

Sample name: ST-EEM-3c-TPS

Sampling date: April 06, 2016

Sampling location: Third Portage Sout/N65 58'10.90 W96 09'51.37

Sampling hour: 16:40

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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
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-52378

Sample name: ST-EEM-3c-TPS

Sampling date: April 06, 2016

Sampling location: Third Portage Sout/N65 58'10.90 W96 09'51.37

Sampling hour: 16:40

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0009-2016-Eu Result 6.10 Accuracy 95.8% Limit 5.10 - 7.64
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 0.2694 Accuracy 95.2% Limit 0.198 - 0.368
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0123-2016-NH <sub>3</sub> Result 2.04 Accuracy 95.4% Limit 1.66 - 2.24
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0009-2016-Eu Result 0.86472 Accuracy 96.1% Limit 0.720 - 1.080
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 1.320 Accuracy 99.2% Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005 Standard name DMR-0124-2016-6 Result 0.0770 Accuracy 94.5% Limit 0.0693 - 0.0937
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0009-2016-Eu Result 16.5 Accuracy 84.6% Limit 11.4 - 17.2
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-52378

Sample name: ST-EEM-3c-TPS

Sampling date: April 06, 2016

Sampling location: Third Portage Sout/N65 58'10.90 W96 09'51.37

Sampling hour: 16:40

Parameter	
	Standard name DMR-0124-2016-2
	Result 123
	Accuracy 97.5%
	Limit 93 - 147
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0123-2016-HgEu
	Result 0.00056
	Accuracy 84.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 0.6027
	Accuracy 85.1%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0009-2016-Eu
	Result 1.120
	Accuracy 99.1%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0009-2016-Eu
	Result 0.8357
	Accuracy 91.9%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0009-2016-Eu
	Result 1.30
	Accuracy 96.3%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0009-2016-Eu
	Result 4.63
	Accuracy 96.9%
	Limit 3.82 - 5.74

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

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## Additional information

Lab number: V-52378

Sample name: ST-EEM-3c-TPS

Sampling date: April 06, 2016

Sampling location: Third Portage Sout/N65 58'10.90 W96 09'51.37

Sampling hour: 16:40

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-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-56235

Sampling location: TPS/\*N65 58'10.90 W96 09'51.37

Sampling date: July 19, 2016

Sample name: ST-MMER-2-EEM-TPS

Sampling hour: 16:30

Sampled by: TT/FL

Date received: July 21, 2016

Matrix: Waste Water

Drinking water distribution:

**Corrected certificate, replacing the certificate V-56235 done on February 15 2017**

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

Lab number: V-56235

Sample name: ST-MMER-2-EEM-TPS

Sampling date: July 19, 2016

Sampling location: TPS/\*N65 58'10.90 W96 09'51.37

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Alkalinity	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 21, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	8 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 29, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrate (NO <sub>3</sub> )	0.06 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016

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

Lab number: V-56235

Sample name: ST-MMER-2-EEM-TPS

Sampling date: July 19, 2016

Sampling location: TPS/\*N65 58'10.90 W96 09'51.37

Sampling hour: 16:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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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## Additional information

Lab number: V-56235

Sample name: ST-MMER-2-EEM-TPS

Sampling date: July 19, 2016

Sampling location: TPS/\*N65 58'10.90 W96 09'51.37

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-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-56236

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling date: July 19, 2016

Sample name: ST-MMER-2-EEM-TPS DUP

Sampling hour: 16:30

Sampled by: TT/FL

Date received: July 21, 2016

Matrix: Waste Water

Drinking water distribution:

**Corrected certificate, replacing the certificate V-56236 done on February 08 2017**

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

Lab number: V-56236

Sample name: ST-MMER-2-EEM-TPS DUP

Sampling date: July 19, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Alkalinity	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 21, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	7 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 29, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrate (NO <sub>3</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016

Sauf indication contraire, tous 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-56236

Sample name: ST-MMER-2-EEM-TPS DUP

Sampling date: July 19, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 16:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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)	0.005	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.





## Additional information

Lab number: V-56236

Sample name: ST-MMER-2-EEM-TPS DUP

Sampling date: July 19, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

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-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-56240

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling date: July 19, 2016

Sample name: ST-MMER-2-EEM-2-TPS FB

Sampling hour: 16:30

Sampled by: TT/FL

Date received: July 21, 2016

Matrix: Waste Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-56240 done on August 04 2016**

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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Sauf indication contraire, tous 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-56240

Sample name: ST-MMER-2-EEM-2-TPS FB

Sampling date: July 19, 2016

Sampling location: TPS/N65 58°10.90 W96 09°51.37

Sampling hour: 16:30

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 21, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 29, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Lead (Pb)	0.0075 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016

Sauf indication contraire, tous 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-56240

Sample name: ST-MMER-2-EEM-2-TPS FB

Sampling date: July 19, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 16:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO <sub>3</sub> /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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	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-56240

Sample name: ST-MMER-2-EEM-2-TPS FB

Sampling date: July 19, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 16:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.15 Accuracy 85% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0829 Accuracy 82.9% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09169 Accuracy 91.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0963 Accuracy 96.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.234 Accuracy 97.1% Limit 0.205 - 0.277 Sample duplicate <0.005-<0.005
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 28 Accuracy 88%

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

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# Quality control Report

Lab number: V-56240

Sample name: ST-MMER-2-EEM-2-TPS FB

Sampling date: July 19, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 16:30

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**Parameter**

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Molybdenum (Mo) mg/L  
Limit 19 - 31  
Sample duplicate 2-1  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0900

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Nickel (Ni) mg/L  
Accuracy 90%  
Limit 0.0800 - 0.1200  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0978

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Nitrate (NO3) mg N/L  
Accuracy 97.8%  
Limit 0.0800 - 0.1200  
Blank <0.01  
Lead (Pb) mg/L  
Blank <0.0003  
Standard name C00-046-705\_X\_1000

---

Selenium (Se) mg/L  
Result 0.0893  
Accuracy 89.3%  
Limit 0.0800 - 0.1200  
Blank <0.001  
Standard name C00-046-705\_X\_1000

---

Zinc (Zn) mg/L  
Result 0.083  
Accuracy 83%  
Limit 0.0800 - 0.1200  
Blank <0.001  
Standard name C00-046-705\_X\_1000

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Result 0.100  
Accuracy 100%  
Limit 0.0800 - 0.1200

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

Lab number: V-56240

Sample name: ST-MMER-2-EEM-2-TPS FB

Sampling date: July 19, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

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-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-57486

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling date: August 22, 2016

Sample name: ST-EEM-3c/EEM-2c-TPS

Sampling hour: 15:30

Sampled by: Martin Theriault

Date received: August 24, 2016

Matrix: Waste Water

Drinking water distribution:

**Corrected certificate, replacing the certificate V-57486 done on February 15 2017**

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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Sauf indication contraire, tous 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-57486

Sample name: ST-EEM-3c/EEM-2c-TPS

Sampling date: August 22, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 15:30

Parameter	Result	Method name	Analysis date
Alkalinity	12 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 24, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	August 24, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Hardness	12 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 30, 2016
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	August 25, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 24, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 24, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2016

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

Lab number: V-57486

Sample name: ST-EEM-3c/EEM-2c-TPS

Sampling date: August 22, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 15:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-57486

Sample name: ST-EEM-3c/EEM-2c-TPS

Sampling date: August 22, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 15:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.87 Accuracy 92.2% Limit 5.10 - 7.64
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3454 Accuracy 78% Limit 0.198 - 0.368
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.90472 Accuracy 99.5% Limit 0.720 - 1.080
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.364 Accuracy 95.9% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0370-Cn Result 0.232 Accuracy 96.3% Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 16.7 Accuracy 83.2% Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 29 Accuracy 84% Limit 19 - 31
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-57486

Sample name: ST-EEM-3c/EEM-2c-TPS

Sampling date: August 22, 2016

Sampling location: TPS/N65 58°10.90 W96 09°51.37

Sampling hour: 15:30

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**Parameter**

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	Standard name DMR-0426-2016-HgEu
	Result 0.00050
	Accuracy 75.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6199
	Accuracy 87.6%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.090
	Accuracy 96.5%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9085
	Accuracy 99.9%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.24
	Accuracy 91.9%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.24
	Accuracy 88.7%
	Limit 3.82 - 5.74

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

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## Additional information

Lab number: V-57486

Sample name: ST-EEM-3c/EEM-2c-TPS

Sampling date: August 22, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 15:30

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-58859

Sampling location: TPS/N65 58°10.90 W96 09°51.37

Sampling date: September 27, 2016

Sample name: ST-EEM-3c-TPS

Sampling hour: 03:30

Sampled by: Jamie K/Manon T

Date received: September 29, 2016

Matrix: Waste Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-58859 done on October 18 2016**

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

Lab number: V-58859

Sample name: ST-EEM-3c-TPS

Sampling date: September 27, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 03:30

Parameter	Result	Method name	Analysis date
Alkalinity	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 29, 2016
Aluminium (Al)	0.012 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.08 mg N/L	Sous-traitance\Multilab Direct	October 17, 2016
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Hardness	8 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 05, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Suspended Solids	8 mg/L	M-SOLI-1.0	October 03, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 17, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Nitrate (NO <sub>3</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016

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

Lab number: V-58859

Sample name: ST-EEM-3c-TPS

Sampling date: September 27, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 03:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-58859

Sample name: ST-EEM-3c-TPS

Sampling date: September 27, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 03:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 136 Accuracy 93.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.975 Accuracy 97.5% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08970 Accuracy 89.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0969 Accuracy 96.9% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0479-2016-HgEp Result 0.00291 Accuracy 67.7% Limit 0.0026 - 0.0060
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-58859

Sample name: ST-EEM-3c-TPS

Sampling date: September 27, 2016

Sampling location: TPS/N65 58'10.90 W96 09'51.37

Sampling hour: 03:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0943
	Accuracy 94.3%
	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 0.0825
	Accuracy 82.5%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.086
	Accuracy 86%
	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-58859

Sample name: ST-EEM-3c-TPS

Sampling location: TPS/N65 58°10.90 W96 09°51.37

Sampling date: September 27, 2016

Sampling hour: 03:30

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-58858

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling date: September 27, 2016

Sample name: ST-EEM-2c

Sampling hour: 04:50

Sampled by: Martin Theriault

Date received: September 29, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: October 18, 2016

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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Sauf indication contraire, tous 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-58858

Sample name: ST-EEM-2c

Sampling date: September 27, 2016

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling hour: 04:50

Parameter	Result	Method name	Analysis date
Alkalinity	14 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 29, 2016
Aluminium (Al)	0.024 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.07 mg N/L	Sous-traitance\Multilab Direct	October 17, 2016
Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Hardness	21 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 05, 2016
Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	October 03, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	0.0006 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 17, 2016
Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Nitrate (NO <sub>3</sub> )	0.17 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016

Sauf indication contraire, tous 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-58858

**Sample name:** ST-EEM-2c

**Sampling date:** September 27, 2016

**Sampling location:** WLE/N65 04'44.22 W95 57'35.1

**Sampling hour:** 04:50

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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-58858

Sample name: ST-EEM-2c

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling date: September 27, 2016

Sampling hour: 04:50

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 136 Accuracy 93.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.975 Accuracy 97.5% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08970 Accuracy 89.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0969 Accuracy 96.9% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0479-2016-HgEp Result 0.00291 Accuracy 67.7% Limit 0.0026 - 0.0060
Molybdenum (Mo) 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-58858

Sample name: ST-EEM-2c

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling date: September 27, 2016

Sampling hour: 04:50

---

Parameter

---

Standard name C00-046-705\_X\_1000

Result 0.0903

Accuracy 90.3%

Limit 0.0800 - 0.1200

Nickel (Ni) mg/L

Blank <0.0005

---

Standard name C00-046-705\_X\_1000

Result 0.0943

Accuracy 94.3%

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 0.0825

Accuracy 82.5%

Limit 0.0800 - 0.1200

Selenium (Se) mg/L

Blank <0.001

---

Standard name C00-046-705\_X\_1000

Result 0.086

Accuracy 86%

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-58858

Sample name: ST-EEM-2c

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling date: September 27, 2016

Sampling hour: 04:50

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-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-56231

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling date: July 19, 2016

Sample name: ST-MMER-2-EEM-WLE

Sampling hour: 14:00

Sampled by: TT/FL

Date received: July 21, 2016

Matrix: Waste Water

Drinking water distribution:

**Corrected certificate, replacing the certificate V-56231 done on February 15 2017**

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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Sauf indication contraire, tous 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-56231

Sample name: ST-MMER-2-EEM-WLE

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Alkalinity	14 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 21, 2016
Aluminium (Al)	0.015 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	15 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 29, 2016
Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrate (NO <sub>3</sub> )	0.12 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016

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

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## Detection limit

Lab number: V-56231

Sample name: ST-MMER-2-EEM-WLE

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	0.01	mg N/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
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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## Additional information

Lab number: V-56231

Sample name: ST-MMER-2-EEM-WLE

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

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
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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-56232

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling date: July 19, 2016

Sample name: ST-MMER-2-EEM-WLE DUP

Sampling hour: 14:00

Sampled by: TT/FI

Date received: July 21, 2016

Matrix: Waste Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-56232 done on February 08 2017**

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

Lab number: V-56232

Sample name: ST-MMER-2-EEM-WLE DUP

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Alkalinity	13 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 21, 2016
Aluminium (Al)	0.014 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.09 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	15 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 29, 2016
Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrate (NO <sub>3</sub> )	0.19 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016

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

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## Detection limit

Lab number: V-56232

Sample name: ST-MMER-2-EEM-WLE DUP

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.006	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)	0.005	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
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	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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## Additional information

Lab number: V-56232

Sample name: ST-MMER-2-EEM-WLE DUP

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

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
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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-56238

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling date: July 19, 2016

Sample name: ST-MMER-2-EEM-WLE FB

Sampling hour: 14:00

Sampled by: TT/FL

Date received: July 21, 2016

Matrix: Waste Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-56238 done on August 04 2016**

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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Sauf indication contraire, tous 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-56238

Sample name: ST-MMER-2-EEM-WLE FB

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 21, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 29, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 29, 2016

Sauf indication contraire, tous 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-56238

Sample name: ST-MMER-2-EEM-WLE FB

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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)	0.005	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO <sub>3</sub> /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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	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-56238

Sample name: ST-MMER-2-EEM-WLE FB

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling hour: 14:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 1.15 Accuracy 85% Limit 0.800 - 1.200 Sample duplicate <0.006-<0.006
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0829 Accuracy 82.9% Limit 0.0700 - 0.1300 Sample duplicate <0.0005-<0.0005
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09169 Accuracy 91.7% Limit 0.0800 - 0.1200 Sample duplicate <0.00002-<0.00002
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0963 Accuracy 96.3% Limit 0.0800 - 0.1200 Sample duplicate <0.0005-<0.0005
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.234 Accuracy 97.1% Limit 0.205 - 0.277 Sample duplicate <1-<1
Hardness mg CaCO <sub>3</sub> /L	Blank <1 Sample duplicate <1-<1
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% 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-56238

Sample name: ST-MMER-2-EEM-WLE FB

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

Sampling hour: 14:00

Parameter	
Total Suspended Solids mg/L	Sample duplicate <0.01-<0.01
	Blank <1
	Standard name STD-MES 25mg/L
	Result 28
	Accuracy 88%
Molybdenum (Mo) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0900
	Accuracy 90%
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 0.0978
Nitrate (NO3) mg N/L	Accuracy 97.8%
	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 0.0893
	Accuracy 89.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Sample duplicate <0.0003-<0.0003
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.083
	Accuracy 83%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Sample duplicate <0.001-<0.001
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
Zinc (Zn) mg/L	Accuracy 100%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.001-<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.



## Additional information

Lab number: V-56238

Sample name: ST-MMER-2-EEM-WLE FB

Sampling date: July 19, 2016

Sampling location: Wally Lake/N65 04'44.22 W95 57'35.1

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.  
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-57485

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling date: August 22, 2016

Sample name: ST-EEM-2c WLE

Sampling hour: 16:00

Sampled by: Martin Theriault

Date received: August 24, 2016

Matrix: Waste Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-57485 done on February 15 2017**

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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Sauf indication contraire, tous 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-57485

Sample name: ST-EEM-2c WLE

Sampling date: August 22, 2016

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling hour: 16:00

Parameter	Result	Method name	Analysis date
Alkalinity	14 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 24, 2016
Aluminium (Al)	0.009 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Arsenic (As)	0.002 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	August 24, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Hardness	21 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 30, 2016
Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 25, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 24, 2016
Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Nitrate (NO <sub>3</sub> )	0.18 mg N/L	Sous-traitance\Multilab Direct	August 24, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2016

Sauf indication contraire, tous 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-57485

Sample name: ST-EEM-2c WLE

Sampling date: August 22, 2016

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling hour: 16:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> /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 <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO <sub>3</sub> )	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-57485

Sample name: ST-EEM-2c WLE

Sampling date: August 22, 2016

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling hour: 16:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.87 Accuracy 92.2% Limit 5.10 - 7.64
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3454 Accuracy 78% Limit 0.198 - 0.368
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.90472 Accuracy 99.5% Limit 0.720 - 1.080
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.364 Accuracy 95.9% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0370-Cn Result 0.232 Accuracy 96.3% Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 16.7 Accuracy 83.2% Limit 11.4 - 17.2
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 29 Accuracy 84% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001

Sauf indication contraire, tous 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-57485

Sample name: ST-EEM-2c WLE

Sampling date: August 22, 2016

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling hour: 16:00

Parameter	
	Standard name DMR-0426-2016-HgEu
	Result 0.00050
	Accuracy 75.8%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6199
	Accuracy 87.6%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.090
	Accuracy 96.5%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9085
	Accuracy 99.9%
	Limit 0.727 - 1.091
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.24
	Accuracy 91.9%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.24
	Accuracy 88.7%
	Limit 3.82 - 5.74

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

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## Additional information

Lab number: V-57485

Sample name: ST-EEM-2c WLE

Sampling location: WLE/N65 04'44.22 W95 57'35.1

Sampling date: August 22, 2016

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-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-50705**

Sampling location: ST-MMER-3/N65 01°11.2 W96 02'32.0

Sampling date: January 05, 2016

Sample name: ST-MMER-3

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: January 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: January 18, 2016

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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Sauf indication contraire, tous 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-50705

Sample name: ST-MMER-3

Sampling date: January 05, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	January 06, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	January 07, 2016
Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	January 18, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Aluminium (Al)	0.024 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Sulfate (SO4)	4.4 mg SO4/L	Sous-traitance\Multilab Direct	January 12, 2016

Sauf indication contraire, tous 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-50705

**Sample name:** ST-MMER-3

**Sampling date:** January 05, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/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-50705

**Sample name:** ST-MMER-3

**Sampling date:** January 05, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.955 Accuracy 95.5% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0913 Accuracy 91.3% Limit 0.0700 - 0.1300
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
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0792-2015-6 Result 0.0750 Accuracy 92% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 232 Accuracy 92.8% Limit 194 - 306
Total Suspended Solids mg/L	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 0.0906 Accuracy 90.6% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002

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

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## Additional information

Lab number: V-50705

Sample name: ST-MMER-3

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: January 05, 2016

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-50707**

Sampling location: ST-MMER-3/N65 01°11.2 W96 02'32.0

Sampling date: January 05, 2016

Sample name: ST-MMER-3 Dup

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: January 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: January 18, 2016

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-50707

Sample name: ST-MMER-3 Dup

Sampling date: January 05, 2016

Sampling location: ST-MMER-3/N65 01°11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0015 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	January 06, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	January 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	January 18, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Aluminium (Al)	0.025 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Sulfate (SO4)	3.3 mg SO4/L	Sous-traitance\Multilab Direct	January 12, 2016

Sauf indication contraire, tous 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-50707

**Sample name:** ST-MMER-3 Dup

**Sampling date:** January 05, 2016

**Sampling location:** ST-MMER-3/N65 01°11.2 W96 02°32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/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-50707

Sample name: ST-MMER-3 Dup

Sampling date: January 05, 2016

Sampling location: ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.955 Accuracy 95.5% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0913 Accuracy 91.3% Limit 0.0700 - 0.1300
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
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0792-2015-6 Result 0.0750 Accuracy 92% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 232 Accuracy 92.8% Limit 194 - 306
Total Suspended Solids mg/L	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 0.0906 Accuracy 90.6% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002

Sauf indication contraire, tous 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-50707

Sample name: ST-MMER-3 Dup

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: January 05, 2016

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-50708**

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: January 05, 2016

Sample name: ST-MMER-3 FB

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: January 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: January 18, 2016

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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Sauf indication contraire, tous 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-50708

Sample name: ST-MMER-3 FB

Sampling date: January 05, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0006 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	January 06, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	January 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	January 18, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	January 08, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	January 12, 2016

Sauf indication contraire, tous 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-50708

**Sample name:** ST-MMER-3 FB

**Sampling date:** January 05, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/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-50708

**Sample name:** ST-MMER-3 FB

**Sampling date:** January 05, 2016

**Sampling location:** ST-MMER-3/N65 01°11.2 W96 02°32.0

**Sampling hour:** 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.955 Accuracy 95.5% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0913 Accuracy 91.3% Limit 0.0700 - 0.1300
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
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0792-2015-6 Result 0.0750 Accuracy 92% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 232 Accuracy 92.8% Limit 194 - 306
Total Suspended Solids mg/L	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 0.0906 Accuracy 90.6% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0861 Accuracy 86.1% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002

Sauf indication contraire, tous 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-50708

Sample name: ST-MMER-3 FB

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: January 05, 2016

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-50905

Sampling location: ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling date: January 14, 2016

Sample name: ST-MMER-3

Sampling hour: 08:00

Sampled by: Randy Schwandt/ Martin Theriault

Date received: January 15, 2016

Matrix: Water

Drinking water distribution:

Reported on: February 01, 2016

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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Sauf indication contraire, tous 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-50905

Sample name: ST-MMER-3

Sampling date: January 14, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 19, 2016
Copper (Cu)	0.0032 mg/L	Sous-traitance\Multilab Direct	January 19, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	January 15, 2016
Total Suspended Solids	9 mg/L	M-SOLI-1.0	January 18, 2016
Nickel (Ni)	0.0198 mg/L	Sous-traitance\Multilab Direct	January 19, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 19, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	February 01, 2016
Zinc (Zn)	0.009 mg/L	Sous-traitance\Multilab Direct	January 19, 2016

Sauf indication contraire, tous 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-50905

Sample name: ST-MMER-3

Sampling date: January 14, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-50905

Sample name: ST-MMER-3

Sampling date: January 14, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	
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
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
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0841-2015-4 Result 0.0750 Accuracy 92% Limit 0.0693 - 0.0937
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 0.0933 Accuracy 93.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0927 Accuracy 92.7% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0640 Accuracy 89.5% Limit 0.0608 - 0.0822
Zinc (Zn) 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.

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

## Additional information

Lab number: V-50905

Sample name: ST-MMER-3

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: January 14, 2016

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)

Sauf indication contraire, tous 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-50940**

Sampling location: ST-MMER-3/N65 01°11.2 W96 02.32.0

Sampling date: January 18, 2016

Sample name: ST-MMER-3

Sampling hour: 08:15

Sampled by: Jamie Kataluk

Date received: January 19, 2016

Matrix: Water

Drinking water distribution:

Reported on: February 01, 2016

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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Sauf indication contraire, tous 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-50940

Sample name: ST-MMER-3

Sampling date: January 18, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02.32.0

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	January 19, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	January 20, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 21, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	February 01, 2016
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	January 21, 2016

Sauf indication contraire, tous 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-50940

**Sample name:** ST-MMER-3

**Sampling date:** January 18, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02.32.0

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-50940

Sample name: ST-MMER-3

Sampling date: January 18, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02.32.0

Sampling hour: 08:15

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Parameter

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Total Cyanide (CNT) mg/L      Blank <0.005  
Standard name DMR-0841-2015-4  
Result 0.0830  
Accuracy 98.2%  
Limit 0.0693 - 0.0937

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Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 25  
Accuracy 100%  
Limit 19 - 31

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Radium (Ra 226) Becquerels/L      Blank <0.002  
Standard name STD 34950  
Result 0.0640  
Accuracy 89.5%  
Limit 0.0608 - 0.0822

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Sauf indication contraire, tous 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-50940

Sample name: ST-MMER-3

Sampling location: ST-MMER-3/N65 01'11.2 W96 02.32.0

Sampling date: January 18, 2016

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)

Sauf indication contraire, tous 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-51091

Sampling location: ST-MMER-3/N65 01°11.2 W96 02'32.0

Sampling date: January 25, 2016

Sample name: ST-MMER-3

Sampling hour: 09:00

Sampled by: Randy Schwandt

Date received: January 26, 2016

Matrix: Water

Drinking water distribution:

Reported on: February 05, 2016

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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Sauf indication contraire, tous 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-51091

Sample name: ST-MMER-3

Sampling date: January 25, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0029 mg/L	Sous-traitance\Multilab Direct	January 27, 2016
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	January 27, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	January 27, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	January 27, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 27, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	January 27, 2016
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	February 05, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	January 28, 2016

Sauf indication contraire, tous 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-51091

**Sample name:** ST-MMER-3

**Sampling date:** January 25, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 09:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-51091

**Sample name:** ST-MMER-3

**Sampling date:** January 25, 2016

**Sampling location:** ST-MMER-3/N65 01°11.2 W96 02°32.0

**Sampling hour:** 09:00

Parameter	
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
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1046 Accuracy 95.4% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0841-2015-4 Result 0.0780 Accuracy 95.7% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 244 Accuracy 97.6% Limit 194 - 306
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1010 Accuracy 99% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0913 Accuracy 91.3% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0690 Accuracy 96.5% Limit 0.0608 - 0.0822
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.110 Accuracy 90% 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-51091

Sample name: ST-MMER-3

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: January 25, 2016

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-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

Sauf indication contraire, tous 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-51181

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: February 01, 2016

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

Sampling hour: 07:45

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Water

Drinking water distribution:

Reported on: February 19, 2016

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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Sauf indication contraire, tous 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-51181

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.024 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 02, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	February 05, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	February 05, 2016
Total Suspended Solids	10 mg/L	M-SOLI-1.0	February 03, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	February 12, 2016
Sulfate (SO4)	6.7 mg SO4/L	Sous-traitance\Multilab Direct	February 03, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	February 05, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	February 05, 2016
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

Sauf indication contraire, tous 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-51181

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

**Sampling date:** February 01, 2016

**Sampling location:** ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-51181

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/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 1.00 Accuracy 100% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0911 Accuracy 91.1% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0841-2015-4 Result 0.0840 Accuracy 96.9% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% 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 0.0967 Accuracy 96.7% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0670 Accuracy 93.7% Limit 0.0608 - 0.0822

Sauf indication contraire, tous 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-51181

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

**Information to be added to the certificate :**

**Sampling location : N 65°01'11.2" W 96°02'32.0"**

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-51182

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: February 01, 2016

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

Sampling hour: 07:45

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Water

Drinking water distribution:

Reported on: February 15, 2016

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-51182

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.039 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 02, 2016
Total Suspended Solids	18 mg/L	M-SOLI-1.0	February 03, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Radium (Ra 226)	0.003 Becquerels/L	M-RA-2.0	February 12, 2016
Sulfate (SO4)	8.2 mg SO4/L	Sous-traitance\Multilab Direct	February 03, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

Sauf indication contraire, tous 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-51182

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	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-51182

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/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 1.00 Accuracy 100% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0932 Accuracy 93.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0911 Accuracy 91.1% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0841-2015-4 Result 0.0840 Accuracy 96.9% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% 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 0.0967 Accuracy 96.7% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0670 Accuracy 93.7% Limit 0.0608 - 0.0822

Sauf indication contraire, tous 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-51182

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/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-51183

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: February 01, 2016

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

Sampling hour: 07:45

Sampled by: TT/MT

Date received: February 02, 2016

Matrix: Water

Drinking water distribution:

### **Corrected certificate, replacing the certificate V-51183 done on February 15 2016**

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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Sauf indication contraire, tous 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-51183

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

Sampling date: February 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 02, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	March 01, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 04, 2016
Radium (Ra 226)	0.003 Becquerels/L	M-RA-2.0	February 12, 2016
Sulfate (SO4)	0.6 mg SO4/L	Sous-traitance\Multilab Direct	February 03, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 04, 2016

Sauf indication contraire, tous 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-51183

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

**Sampling date:** February 01, 2016

**Sampling location:** ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:45

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	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.







## Additional information

Lab number: V-51183

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

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: February 01, 2016

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-51318

Sampling location: ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling date: February 09, 2016

Sample name: ST-MMER-3

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: February 10, 2016

Matrix: Water

Drinking water distribution:

Reported on: February 26, 2016

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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Sauf indication contraire, tous 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-51318

Sample name: ST-MMER-3

Sampling date: February 09, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 11, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 11, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 11, 2016
Total Suspended Solids	11 mg/L	M-SOLI-1.0	February 11, 2016
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	February 11, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 11, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	February 26, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	February 11, 2016

Sauf indication contraire, tous 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-51318

**Sample name:** ST-MMER-3

**Sampling date:** February 09, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-51318

Sample name: ST-MMER-3

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: February 09, 2016

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)

Sauf indication contraire, tous 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-51445**

Sampling location: ST-MMER-3/N65 01°11.2 W96 02'32.0

Sampling date: February 16, 2016

Sample name: ST-MMER-3

Sampling hour: 06:35

Sampled by: Robin Allard

Date received: February 17, 2016

Matrix: Water

Drinking water distribution:

Reported on: March 03, 2016

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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Sauf indication contraire, tous 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-51445

Sample name: ST-MMER-3

Sampling date: February 16, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 06:35

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 18, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 18, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 17, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	February 18, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 18, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 18, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	March 03, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	February 18, 2016

Sauf indication contraire, tous 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-51445

**Sample name:** ST-MMER-3

**Sampling date:** February 16, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 06:35

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-51445

Sample name: ST-MMER-3

Sampling date: February 16, 2016

Sampling location: ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling hour: 06:35

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0938 Accuracy 93.8% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0983 Accuracy 98.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0010-2015-7 Result 0.0760 Accuracy 93.3% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0933 Accuracy 93.3% Limit 0.0800 - 0.1200
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
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0610 Accuracy 85.3% Limit 0.0608 - 0.0822
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.

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

## Additional information

Lab number: V-51445

Sample name: ST-MMER-3

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: February 16, 2016

Sampling hour: 06:35

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)

Sauf indication contraire, tous 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-51503**

Sampling location: ST-MMER-3a/ST-8/N65 01'11.2 W96 02'32.0

Sampling date: February 22, 2016

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

Sampling hour: 09:00

Sampled by: Randy Schwandt/Tom Thomso

Date received: February 23, 2016

Matrix: Water

Drinking water distribution:

Reported on: March 15, 2016

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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Sauf indication contraire, tous 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-51503

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

Sampling date: February 22, 2016

Sampling location: ST-MMER-3a/ST-8/N65 01'11.2 W96 02'32.0

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	February 29, 2016
Copper (Cu)	0.0249 mg/L	Sous-traitance\Multilab Direct	March 01, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	February 24, 2016
Total Suspended Solids	17 mg/L	M-SOLI-1.0	February 24, 2016
Nickel (Ni)	0.0116 mg/L	Sous-traitance\Multilab Direct	February 29, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	February 29, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	March 11, 2016
Zinc (Zn)	0.013 mg/L	Sous-traitance\Multilab Direct	February 29, 2016

Sauf indication contraire, tous 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-51503

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

**Sampling date:** February 22, 2016

**Sampling location:** ST-MMER-3a/ST-8/N65 01'11.2 W96 02'32.0

**Sampling hour:** 09:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-51503

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

Sampling date: February 22, 2016

Sampling location: ST-MMER-3a/ST-8/N65 01'11.2 W96 02'32.0

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-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

Sauf indication contraire, tous 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-51586

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32..0

Sampling date: March 01, 2016

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

Sampling hour: 08:00

Sampled by: TT/RS

Date received: March 02, 2016

Matrix: Water

Drinking water distribution:

Reported on: March 17, 2016

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-51586

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

Sampling date: March 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32..0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.088 mg/L	Sous-traitance\Multilab Direct	March 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	March 07, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	March 03, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	March 04, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	March 04, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	March 03, 2016
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	March 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 07, 2016
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	March 11, 2016
Sulfate (SO4)	3.5 mg SO4/L	Sous-traitance\Multilab Direct	March 10, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	March 04, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	March 04, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	March 07, 2016

Sauf indication contraire, tous 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-51586

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

**Sampling date:** March 01, 2016

**Sampling location:** ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32..0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-51586

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

**Sampling date:** March 01, 2016

**Sampling location:** ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32..0

**Sampling hour:** 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.982 Accuracy 98.2% Limit 0.800 - 1.200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1047 Accuracy 95.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0010-2015-7 Result 0.0780 Accuracy 95.7% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 268 Accuracy 92.8% Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
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
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.1002 Accuracy 99.8% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0730 Accuracy 97.9% Limit 0.0608 - 0.0822
Zinc (Zn) mg/L	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.



## Additional information

Lab number: V-51586

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

Sampling date: March 01, 2016

Sampling location: ST-8 / ST-MMER-3/N65 01'11.2 W96 02'32..0

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-51706**

Sampling location: ST-MMER-3/N65 01°11.2 W96 02'32.0

Sampling date: March 08, 2016

Sample name: ST-MMER-3

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: March 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: March 18, 2016

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-51706

Sample name: ST-MMER-3

Sampling date: March 08, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	March 09, 2016
Total Suspended Solids	11 mg/L	M-SOLI-1.0	March 10, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	March 18, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 10, 2016

Sauf indication contraire, tous 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-51706

**Sample name:** ST-MMER-3

**Sampling date:** March 08, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-51706

**Sample name:** ST-MMER-3

**Sampling date:** March 08, 2016

**Sampling location:** ST-MMER-3/N65 01°11.2 W96 02°32.0

**Sampling hour:** 08:00

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 0.3205 Accuracy 86.7% Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 1.467 Accuracy 88% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0010-2015-7 Result 0.0780 Accuracy 95.7% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 1.180 Accuracy 95.6% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0640-2015-26 Result 0.9103 Accuracy 99.9% Limit 0.727 - 1.091
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0680 Accuracy 95.1% Limit 0.0608 - 0.0822
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0640-2015-26 Result 4.95 Accuracy 96.4% Limit 3.82 - 5.74

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.

## Additional information

Lab number: V-51706

Sample name: ST-MMER-3

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: March 08, 2016

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)

Sauf indication contraire, tous 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-51707

Sampling location: ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling date: March 08, 2016

Sample name: ST-MMER-3 Dup

Sampling hour: 08:00

Sampled by: Jamie Kataluk/Martin Thriault

Date received: March 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: March 18, 2016

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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Sauf indication contraire, tous 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-51707

Sample name: ST-MMER-3 Dup

Sampling date: March 08, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	March 09, 2016
Total Suspended Solids	9 mg/L	M-SOLI-1.0	March 10, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	March 18, 2016
Zinc (Zn)	0.021 mg/L	Sous-traitance\Multilab Direct	March 10, 2016

Sauf indication contraire, tous 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-51707

Sample name: ST-MMER-3 Dup

Sampling date: March 08, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-51707

**Sample name:** ST-MMER-3 Dup

**Sampling date:** March 08, 2016

**Sampling location:** ST-MMER-3/N65 01°11.2 W96 02°32.0

**Sampling hour:** 08:00

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 0.3205 Accuracy 86.7% Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 1.467 Accuracy 88% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0010-2015-7 Result 0.0780 Accuracy 95.7% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0640-2015-26 Result 1.180 Accuracy 95.6% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0640-2015-26 Result 0.9103 Accuracy 99.9% Limit 0.727 - 1.091
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 34950 Result 0.0680 Accuracy 95.1% Limit 0.0608 - 0.0822
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0640-2015-26 Result 4.95 Accuracy 96.4% Limit 3.82 - 5.74

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.

## Additional information

Lab number: V-51707

Sample name: ST-MMER-3 Dup

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: March 08, 2016

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)

Sauf indication contraire, tous 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-51708

Sampling location: ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling date: March 08, 2016

Sample name: ST-MMER-3 FB

Sampling hour: 08:00

Sampled by: Jamie Kataluk/Martin Theriault

Date received: March 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: March 21, 2016

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-51708

Sample name: ST-MMER-3 FB

Sampling date: March 08, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	March 09, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 21, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	March 18, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	March 10, 2016

Sauf indication contraire, tous 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-51708

**Sample name:** ST-MMER-3 FB

**Sampling date:** March 08, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-51708

**Sample name:** ST-MMER-3 FB

**Sampling date:** March 08, 2016

**Sampling location:** ST-MMER-3/N65 01°11.2 W96 02°32.0

**Sampling hour:** 08:00

Parameter	
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 0.3205
	Accuracy 86.7%
	Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 1.467
	Accuracy 88%
	Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0010-2015-7
	Result 0.0780
	Accuracy 95.7%
	Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 30
	Accuracy 80%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <0.0003
	Standard name DMR-0124-2016-2
	Result 125
	Accuracy 95.8%
	Limit 93 - 147
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0640-2015-26
	Result 1.180
	Accuracy 95.6%
	Limit 0.90 - 1.36
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 34950
	Result 0.0680
	Accuracy 95.1%
	Limit 0.0608 - 0.0822
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0640-2015-26
	Result 4.95
	Accuracy 96.4%
	Limit 3.82 - 5.74

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.

## Additional information

Lab number: V-51708

Sample name: ST-MMER-3 FB

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: March 08, 2016

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)

Sauf indication contraire, tous 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-51810

Sampling location: ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling date: March 14, 2016

Sample name: ST-MMER-3

Sampling hour: 08:30

Sampled by: Fanny Laporte

Date received: March 15, 2016

Matrix: Water

Drinking water distribution:

Reported on: March 25, 2016

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-51810

Sample name: ST-MMER-3

Sampling date: March 14, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0060 mg/L	Sous-traitance\Multilab Direct	March 16, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	March 16, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	March 15, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	March 16, 2016
Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	March 16, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 16, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	March 25, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	March 16, 2016

Sauf indication contraire, tous 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-51810

**Sample name:** ST-MMER-3

**Sampling date:** March 14, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:30

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-51810

Sample name: ST-MMER-3

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: March 14, 2016

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-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

Sauf indication contraire, tous 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-52000

Sampling location: ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling date: March 21, 2016

Sample name: ST-MMER-3

Sampling hour: 08:00

Sampled by: Randy Schawndt

Date received: March 22, 2016

Matrix: Water

Drinking water distribution:

Reported on: March 31, 2016

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-52000

Sample name: ST-MMER-3

Sampling date: March 21, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 29, 2016
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	March 29, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	March 23, 2016
Total Suspended Solids	7 mg/L	M-SOLI-1.0	March 23, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	March 29, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	March 29, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	March 31, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	March 29, 2016

Sauf indication contraire, tous 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-52000

**Sample name:** ST-MMER-3

**Sampling date:** March 21, 2016

**Sampling location:** ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-52000

Sample name: ST-MMER-3

Sampling date: March 21, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

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Parameter

---

Total Cyanide (CNT) mg/L      Blank <0.005  
Standard name DMR-0065-2016-4  
Result 0.0760  
Accuracy 93.3%  
Limit 0.0693 - 0.0937

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 30  
Accuracy 80%  
Limit 19 - 31

---

Radium (Ra 226) Becquerels/L      Blank <0.002  
Standard name STD 34950  
Result 0.0640  
Accuracy 89.5%  
Limit 0.0608 - 0.0822

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Sauf indication contraire, tous 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-52000

Sample name: ST-MMER-3

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: March 21, 2016

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)

Sauf indication contraire, tous 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-52119**

Sampling location: ST-MMER-3

Sampling date: March 29, 2016

Sample name: ST-MMER-3

Sampling hour: 08:15

Sampled by: TT/RS

Date received: March 30, 2016

Matrix: **Water**

Reported on: April 08, 2016

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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Sauf indication contraire, tous 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-52119

Sample name: ST-MMER-3

Sampling date: March 29, 2016

Sampling location: ST-MMER-3

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0029 mg/L	Sous-traitance\Multilab Direct	March 31, 2016
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	March 31, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	March 30, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	March 31, 2016
Nickel (Ni)	0.0009 mg/L	Sous-traitance\Multilab Direct	March 31, 2016
Lead (Pb)	0.0012 mg/L	Sous-traitance\Multilab Direct	March 31, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	April 08, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	March 31, 2016

Sauf indication contraire, tous 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-52119

Sample name: ST-MMER-3

Sampling date: March 29, 2016

Sampling location: ST-MMER-3

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNt)	0.005	mg/L	M-CN-1.0	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
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-52119

Sample name: ST-MMER-3

Sampling date: March 29, 2016

Sampling location: ST-MMER-3

Sampling hour: 08:15

---

**Parameter**

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Total Cyanide (CNT) mg/L            Blank <0.005  
   Standard name DMR-0065-2016-4  
   Result 0.0750  
   Accuracy 92%  
   Limit 0.0693 - 0.0937

---

Total Suspended Solids mg/L        Blank <1  
   Standard name STD-MES 25mg/L  
   Result 24  
   Accuracy 96%  
   Limit 19 - 31

---

Radium (Ra 226) Becquerels/L       Blank <0.002  
   Standard name STD 34950  
   Result 0.0630  
   Accuracy 88.1%  
   Limit 0.0608 - 0.0822

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Sauf indication contraire, tous 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-52119  
**Sample name:** ST-MMER-3  
**Sampling location:** ST-MMER-3

**Sampling date:** March 29, 2016  
**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)

Sauf indication contraire, tous 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-52271

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

Sampling date: April 05, 2016

Sample name: ST-8-MMER-3 Monthly

Sampling hour: 07:30

Sampled by: Fanny Laporte

Date received: April 06, 2016

Matrix: Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-52271 done on April 14 2016**

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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Sauf indication contraire, tous 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-52271

Sample name: ST-8-MMER-3 Monthly

Sampling date: April 05, 2016

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

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.026 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	April 07, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	April 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	April 07, 2016
Sulfate (SO4)	5.3 mg SO4/L	Sous-traitance\Multilab Direct	April 28, 2016

Sauf indication contraire, tous 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-52271

**Sample name:** ST-8-MMER-3 Monthly

**Sampling date:** April 05, 2016

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

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	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
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Sulfate (SO4)	0.6	mg SO4/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-52271

**Sample name:** ST-8-MMER-3 Monthly

**Sampling date:** April 05, 2016

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

**Sampling hour:** 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000
	Result 0.840
	Accuracy 84%
	Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name DMR-0065-2016-4
	Result 0.0760
	Accuracy 93.3%
	Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 28
	Accuracy 88%
	Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0817
	Accuracy 81.7%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0175-2016-SO4
	Result 66.7
	Accuracy 99.6%
	Limit 60.3 - 73.7

Sauf indication contraire, tous 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-52271

Sample name: ST-8-MMER-3 Monthly

Sampling date: April 05, 2016

Sampling location: ST-8-MMER-3 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-52426

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: April 11, 2016

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

Sampling hour: 08:15

Sampled by: Fanny Laporte & Jamie Kataluk

Date received: April 12, 2016

Matrix: Water

Drinking water distribution:

Reported on: April 27, 2016

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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Sauf indication contraire, tous 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-52426

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

**Sampling date:** April 11, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:15

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 14, 2016
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	April 14, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	April 13, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	April 14, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	April 14, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	April 13, 2016
Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	April 14, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 14, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	April 14, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	April 14, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	April 14, 2016

Sauf indication contraire, tous 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-52426

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

**Sampling date:** April 11, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
Rainbow trout			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-52426

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

**Sampling date:** April 11, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:15

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1030 Accuracy 97% Limit 0.0700 - 0.1300
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
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0124-2016-6 Result 0.0740 Accuracy 90.8% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 208 Accuracy 83.2% Limit 194 - 306
Total Suspended Solids mg/L	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 0.1053 Accuracy 94.7% Limit 0.0800 - 0.1200
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
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.110 Accuracy 90% 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-52426

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

**Sampling date:** April 11, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**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

Sauf indication contraire, tous 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-52637

Sampling location: ST-MMER-3/N 65 01'11.2 W96 02'32.0

Sampling date: April 19, 2016

Sample name: ST-MMER-3

Sampling hour: 08:00

Sampled by: T THOMSON/B IKOE

Date received: April 21, 2016

Matrix: Water

Drinking water distribution:

Reported on: April 27, 2016

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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Sauf indication contraire, tous 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-52637

Sample name: ST-MMER-3

Sampling date: April 19, 2016

Sampling location: ST-MMER-3/N 65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0040 mg/L	Sous-traitance\Multilab Direct	April 25, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	April 25, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	April 22, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	April 22, 2016
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	April 25, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 25, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	April 25, 2016

Sauf indication contraire, tous 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-52637

**Sample name:** ST-MMER-3

**Sampling date:** April 19, 2016

**Sampling location:** ST-MMER-3/N 65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-52637

Sample name: ST-MMER-3

Sampling date: April 19, 2016

Sampling location: ST-MMER-3/N 65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 0.2768 Accuracy 97.8% Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 1.448 Accuracy 89.5% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0124-2016-6 Result 0.0740 Accuracy 90.8% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0124-2016-2 Result 121 Accuracy 99.2% Limit 93 - 147
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 1.167 Accuracy 96.7% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0009-2016-Eu Result 0.8549 Accuracy 94% Limit 0.727 - 1.091
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0009-2016-Eu Result 4.95 Accuracy 96.4% Limit 3.82 - 5.74

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.

## Additional information

Lab number: V-52637

Sample name: ST-MMER-3

Sampling location: ST-MMER-3/N 65 01'11.2 W96 02'32.0

Sampling date: April 19, 2016

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

Sauf indication contraire, tous 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-52734

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: April 26, 2016

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

Sampling hour: 07:30

Sampled by: Tom T

Date received: April 27, 2016

Matrix: Water

Drinking water distribution:

Reported on: May 06, 2016

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-52734

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

Sampling date: April 26, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0017 mg/L	Sous-traitance\Multilab Direct	April 29, 2016
Copper (Cu)	0.0039 mg/L	Sous-traitance\Multilab Direct	April 29, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	April 28, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	April 28, 2016
Nickel (Ni)	0.0011 mg/L	Sous-traitance\Multilab Direct	April 29, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	April 29, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	May 06, 2016
Sulfate (SO4)	7 mg SO4/L	Sous-traitance\Multilab Direct	May 02, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	April 29, 2016

Sauf indication contraire, tous 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-52734

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

**Sampling date:** April 26, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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-52734

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

Sampling date: April 26, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1029 Accuracy 97.1% Limit 0.0700 - 0.1300
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 0.3172 Accuracy 87.9% Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1065 Accuracy 93.5% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 1.493 Accuracy 86% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0124-2016-6 Result 0.0790 Accuracy 96.9% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
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 0.1021 Accuracy 97.9% 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-52734

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

Sampling date: April 26, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0009-2016-Eu Result 1.213 Accuracy 92.7% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0913 Accuracy 91.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0009-2016-Eu Result 0.8950 Accuracy 98.5% Limit 0.727 - 1.091
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0830 Accuracy 99.3% Limit 0.0700 - 0.0948
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0175-2016-SO4 Result 72.9 Accuracy 91.2% Limit 60.3 - 73.7
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0009-2016-Eu Result 5.13 Accuracy 92.7% Limit 3.82 - 5.74
Zinc (Zn) mg/L	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.

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

## Additional information

Lab number: V-52734

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

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: April 26, 2016

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-52910**

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: May 03, 2016

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

Sampling hour: 08:20

Sampled by: Fanny Laporte & Jamie Kataluk

Date received: May 04, 2016

Matrix: Water

Drinking water distribution:

Reported on: May 18, 2016

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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Sauf indication contraire, tous 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-52910

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

**Sampling date:** May 03, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:20

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.059 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Arsenic (As)	0.0008 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	May 05, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	May 06, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	May 06, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	May 05, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 06, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	May 16, 2016
Sulfate (SO4)	7.5 mg SO4/L	Sous-traitance\Multilab Direct	May 09, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	May 07, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	May 07, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 06, 2016

Sauf indication contraire, tous 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-52910

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

**Sampling date:** May 03, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:20

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures	% v/v		Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures	% v/v		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-52910

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

**Sampling date:** May 03, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:20

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0894 Accuracy 89.4% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0988 Accuracy 98.8% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0124-2016-6 Result 0.0740 Accuracy 90.8% Limit 0.0693 - 0.0937
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-0009-2016-Eu Result 1.214 Accuracy 92.6% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0009-2016-Eu Result 0.8666 Accuracy 95.3% Limit 0.727 - 1.091
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0780 Accuracy 94.7% Limit 0.0700 - 0.0948

Sauf indication contraire, tous 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-52910

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

Sampling date: May 03, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 08:20

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-53096

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: May 09, 2016

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

Sampling hour: 07:45

Sampled by: Fanny L/Micheal B

Date received: May 10, 2016

Matrix: Water

Drinking water distribution:

Reported on: May 20, 2016

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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Sauf indication contraire, tous 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-53096

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

Sampling date: May 09, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0009 mg/L	Sous-traitance\Multilab Direct	May 19, 2016
Copper (Cu)	0.001 mg/L	Sous-traitance\Multilab Direct	May 19, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	May 12, 2016
Total Suspended Solids	15 mg/L	M-SOLI-1.0	May 11, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 19, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 19, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	May 19, 2016

Sauf indication contraire, tous 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-53096

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

Sampling date: May 09, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-53096

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

Sampling date: May 09, 2016

Sampling location: ST-8/ST-MMER-3a/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

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-53376**

Sampling location: ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: May 16, 2016

Sample name: ST-MMER-3a

Sampling hour: 07:40

Sampled by: Randy Schwandt

Date received: May 17, 2016

Matrix: Water

Drinking water distribution:

Reported on: May 27, 2016

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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Sauf indication contraire, tous 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-53376

Sample name: ST-MMER-3a

Sampling date: May 16, 2016

Sampling location: ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0029 mg/L	Sous-traitance\Multilab Direct	May 26, 2016
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	May 26, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	May 18, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	May 18, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 26, 2016
Lead (Pb)	0.0009 mg/L	Sous-traitance\Multilab Direct	May 26, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	May 26, 2016

Sauf indication contraire, tous 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-53376

Sample name: ST-MMER-3a

Sampling date: May 16, 2016

Sampling location: ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:40

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-53376

Sample name: ST-MMER-3a

Sampling date: May 16, 2016

Sampling location: ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:40

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Parameter

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Total Cyanide (CNT) mg/L      Blank <0.005  
Standard name DMR-0176-2016-4  
Result 0.0820  
Accuracy 99.1%  
Limit 0.0691 - 0.0935

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Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 23  
Accuracy 92%  
Limit 19 - 31

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Sauf indication contraire, tous 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-53376

Sample name: ST-MMER-3a

Sampling location: ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: May 16, 2016

Sampling hour: 07:40

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

Sauf indication contraire, tous 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-53646**

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: May 24, 2016

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

Sampling hour: 08:15

Sampled by: Randy Schwandt

Date received: May 25, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 01, 2016

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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Sauf indication contraire, tous 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-53646

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

Sampling date: May 24, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0029 mg/L	Sous-traitance\Multilab Direct	May 31, 2016
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	May 31, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	May 26, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	May 26, 2016
Nickel (Ni)	0.001 mg/L	Sous-traitance\Multilab Direct	May 31, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	May 31, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	May 31, 2016

Sauf indication contraire, tous 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-53646

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

Sampling date: May 24, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-53646

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

Sampling date: May 24, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:15

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2975 Accuracy 94.9% Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.329 Accuracy 98.5% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0176-2016-4 Result 0.0780 Accuracy 95.9% Limit 0.0691 - 0.0935
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 DMR-0234-2016-Eu Result 1.144 Accuracy 98.8% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8794 Accuracy 96.7% Limit 0.727 - 1.091
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 4.55 Accuracy 95.2% Limit 3.82 - 5.74

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.

## Additional information

Lab number: V-53646

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

Sampling date: May 24, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

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

Sauf indication contraire, tous 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-54021**

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0'

Sampling date: May 31, 2016

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

Sampling hour: N/D

Sampled by: Jamie K/Patrick A

Date received: June 01, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 06, 2016

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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Sauf indication contraire, tous 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-54021

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

Sampling date: May 31, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0'

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 03, 2016
Copper (Cu)	0.0024 mg/L	Sous-traitance\Multilab Direct	June 03, 2016
Total Cyanide (CNT)	0.005 mg/L	M-CN-1.0	June 03, 2016
Total Suspended Solids	17 mg/L	M-SOLI-1.0	June 03, 2016
Nickel (Ni)	0.0013 mg/L	Sous-traitance\Multilab Direct	June 03, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 03, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	June 03, 2016

Sauf indication contraire, tous 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-54021

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

Sampling date: May 31, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0'

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-54021

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

Sampling date: May 31, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0'

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

Sauf indication contraire, tous 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-54238**

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: June 06, 2016

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

Sampling hour: 07:30

Sampled by: Tom Thomson/Michael Allard

Date received: June 08, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 22, 2016

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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Sauf indication contraire, tous 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-54238

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

**Sampling date:** June 06, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.060 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Arsenic (As)	0.0008 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 09, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	June 09, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	June 09, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 09, 2016
Nickel (Ni)	0.0013 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 13, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	June 22, 2016
Sulfate (SO4)	8.1 mg SO4/L	Sous-traitance\Multilab Direct	June 15, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	June 09, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	June 09, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	June 13, 2016

Sauf indication contraire, tous 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-54238

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

**Sampling date:** June 06, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.005	mg/L	M-CN-1.0	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-54238

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

**Sampling date:** June 06, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000
	Result 0.854
	Accuracy 85.4%
	Limit 0.800 - 1.200
Arsenic (As) mg/L	Sample duplicate 0.060-0.072
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1163
	Accuracy 83.7%
Copper (Cu) mg/L	Limit 0.0700 - 0.1300
	Sample duplicate 0.0008-0.0017
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1176
Total Cyanide (CNT) mg/L	Accuracy 82.4%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0009-0.0008
	Blank <0.005
	Standard name DMR-0238-2016-6
Total Suspended Solids mg/L	Result 0.0770
	Accuracy 94.5%
	Limit 0.0693 - 0.0937
	Blank <1
	Standard name DMR-0124-2016-2
Total Suspended Solids mg/L	Result 115
	Accuracy 95.8%
	Limit 93 - 147
	Standard name STD-MES 25mg/L
	Result 25
Total Suspended Solids mg/L	Accuracy 100%
	Limit 19 - 31
	Standard name STD-MES 250mg/L
	Result 242
	Accuracy 96.8%
Nickel (Ni) mg/L	Limit 194 - 306
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1134
	Accuracy 86.6%

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

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## Additional information

Lab number: V-54238

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

Sampling date: June 06, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

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.

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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-54494

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: June 13, 2016

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

Sampling hour: 08:00

Sampled by: TT/RS/MBA

Date received: June 14, 2016

Matrix: Water

Drinking water distribution:

Reported on: June 22, 2016

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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Sauf indication contraire, tous 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-54494

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

Sampling date: June 13, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Copper (Cu)	0.003 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 16, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 15, 2016
Nickel (Ni)	0.0017 mg/L	Sous-traitance\Multilab Direct	June 17, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	June 20, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	June 17, 2016

Sauf indication contraire, tous 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-54494

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** June 13, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.005	mg/L	M-CN-1.0	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
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-54494

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** June 13, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

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 0.1005 Accuracy 99.5% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name DMR-0238-2016-6 Result 0.0860 Accuracy 94.5% Limit 0.0693 - 0.0937
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 206 Accuracy 82.4% Limit 194 - 306
Total Suspended Solids mg/L	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 0.1009 Accuracy 99.1% Limit 0.0800 - 0.1200
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
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.104 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-54494

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

Sampling date: June 13, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

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

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-54851

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: June 20, 2016

Sample name: ST-10/ST-MMER-2 ab

Sampling hour: 09:00

Sampled by: Martin Theriault

Date received: June 21, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: July 13, 2016

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

Lab number: V-54851

Sample name: ST-10/ST-MMER-2 ab

Sampling date: June 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	25 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 21, 2016
Aluminium (Al)	0.356 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Dissolved Aluminium (Al)	0.023 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Arsenic (As)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.62 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Kjeldahl nitrogen	1.75 mg N/L	Sous-traitance\Multilab Direct	July 04, 2016
Barium (Ba)	0.0319 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Barium (Ba)	0.0314 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
bicarbonate (HCO <sub>3</sub> )	25 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 21, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Calcium (Ca)	19.3 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	June 21, 2016
Dissolved Organic Carbon (D.O.C.)	4.1 mg/L	M-COT-1.0	June 21, 2016
Total Organic Carbon (T.O.C.)	4.6 mg/L	M-COT-1.0	June 21, 2016
Chloride	5.6 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Copper (Cu)	0.0025 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Total Cyanide (CNT)	<0.005 mg/L	M-CN-1.0	June 23, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	June 22, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	June 22, 2016
Hardness	68 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 05, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Iron (Fe)	0.59 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	June 23, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Total Suspended Solids	11 mg/L	M-SOLI-1.0	June 22, 2016

Sauf indication contraire, tous 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-54851

Sample name: ST-10/ST-MMER-2 ab

Sampling date: June 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Magnesium (Mg)	4.98 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Manganese (Mn)	0.1025 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Manganese (Mn)	0.0992 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 29, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	June 29, 2016
Molybdenum (Mo)	0.0086 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Molybdenum (Mo)	0.0083 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	June 29, 2016
Nickel (Ni)	0.0044 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Nickel (Ni)	0.0035 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Nitrate (NO3)	4.24 mg N/L	Sous-traitance\Multilab Direct	June 27, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	June 23, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	June 23, 2016
Total Phosphorus (P)	0.09 mg P/L	Sous-traitance\Multilab Direct	June 30, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Potassium (K)	2.43 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Sodium (Na)	2.27 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Solids	128 mg/L	M-TIT-1.0	June 21, 2016
Strontium (Sr)	0.101 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
dissolved Strontium (Sr)	0.107 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Sulfate (SO4)	37.7 mg SO4/L	Sous-traitance\Multilab Direct	July 06, 2016
Thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Dissolved thallium (Tl)	<0.002 mg/L	Sous-traitance\Multilab Direct	June 23, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	June 23, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	June 23, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 05, 2016
Radium (Ra 226)	0.014 Becquerels/L	M-RA-2.0	July 13, 2016
Reactive silica (SiO2)	2.4 mg/L	Sous-traitance\Maxxam	June 29, 2016

Sauf indication contraire, tous 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-54851

Sample name: ST-10/ST-MMER-2 ab

Sampling date: June 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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	
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures	% v/v		Sous-traitance	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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

Sauf indication contraire, tous 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-54851

Sample name: ST-10/ST-MMER-2 ab

Sampling date: June 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	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	
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	
Rainbow trout			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	Sous-traitance	
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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Reactive silica (SiO2)		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-54851

**Sample name:** ST-10/ST-MMER-2 ab

**Sampling date:** June 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0310-2016-NH3 Result 2.09 Accuracy 92.8% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0310-2016-NTK Result 4.98 Accuracy 94.1% Limit 4.50 - 6.08
Dissolved Organic Carbon (D.O.C.)	Blank <0.2 Standard name COD 10mg/L Result 11 Accuracy 90% Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2 Standard name COT 10mg/L Result 11 Accuracy 90% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0310-2016-Cl Result 56.1 Accuracy 92.1% Limit 46 - 58
Total Cyanide (CNt) mg/L	Blank <0.005 Standard name DMR-0238-2016-6 Result 0.0890 Accuracy 90.8% Limit 0.0693 - 0.0937
Hydrocarbons (C10-C50) mg/L	Blank <0.1 Standard name C10C50-200ppm Result 1.20 Accuracy 96% Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L

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

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## Quality control Report

**Lab number:** V-54851

**Sample name:** ST-10/ST-MMER-2 ab

**Sampling date:** June 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter		
Lithium (Li) mg/L	Result 0.500	
	Accuracy 80%	
	Limit 0.438 - 0.813	
	Blank <0.005	
	Standard name DMR-0234-2016-Eu	
Dissolved Lithium (Li) mg/L	Result 0.721	
	Accuracy 85.2%	
	Limit 0.677 - 1.015	
	Blank <0.005	
	Standard name DMR-0234-2016-Eu	
Total Suspended Solids mg/L	Result 0.765	
	Accuracy 90.4%	
	Limit 0.677 - 1.015	
	Blank <1	
	Standard name STD-MES 25mg/L	
Mercury (Hg) mg/L	Result 30	
	Accuracy 80%	
	Limit 19 - 31	
	Blank <0.00001	
	Standard name DMR-0175-2016-HgEu	
Dissolved Mercury (Hg) mg/L	Result 0.00066	
	Accuracy 100%	
	Limit 0.00040 - 0.00092	
	Blank <0.00001	
	Standard name DMR-0175-2016-HgEu	
Ammonia NH3 (non-ionized) mg	Result 0.00066	
	Accuracy 100%	
	Limit 0.00040 - 0.00092	
	Blank <0.01	
	Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L		Blank <0.01
		Standard name DMR-0310-2016-NO2
		Result 1.98
		Accuracy 98%
	Limit 1.72 - 2.32	
Lead (Pb) mg/L	Blank <0.0003	
	Standard name DMR-0234-2016-Eu	
	Result 0.8416	
	Accuracy 92.6%	
	Limit 0.727 - 1.091	

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

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## Quality control Report

Lab number: V-54851

Sample name: ST-10/ST-MMER-2 ab

Sampling date: June 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

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Parameter

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Dissolved Lead (Pb) mg/L      Blank <0.0003  
Standard name DMR-0234-2016-Eu  
Result 0.8759  
Accuracy 96.4%  
Limit 0.727 - 1.091

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Radium (Ra 226) Becquerels/L      Blank <0.002  
Standard name STD 45462  
Result 0.0820  
Accuracy 99.5%  
Limit 0.0700 - 0.0948

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Strontium (Sr) mg/L      Blank <0.005  
Standard name DMR-0234-2016-Eu  
Result 1.13  
Accuracy 88.3%  
Limit 1.02 - 1.54

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dissolved Strontium (Sr) mg/L      Blank <0.005  
Standard name DMR-0234-2016-Eu  
Result 1.18  
Accuracy 92.2%  
Limit 1.02 - 1.54

---

Thallium (Tl) mg/L      Blank <0.002  
Standard name Tl-S140909023-1000ppm  
Result 851  
Accuracy 85.1%  
Limit 800 - 1200

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Dissolved thallium (Tl) mg/L      Blank <0.002  
Standard name Tl-S140909023-1000ppm  
Result 877  
Accuracy 87.7%  
Limit 800 - 1200

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

Lab number: V-54851

Sample name: ST-10/ST-MMER-2 ab

Sampling date: June 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

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-HYD-2.0	MA.400-HYD. 1.1
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
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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-55004**

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: June 21, 2016

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

Sampling hour: 15:00

Sampled by: Martin Theriault

Date received: June 23, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 13, 2016

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

Lab number: V-55004

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

Sampling date: June 21, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 15:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.048 mg/L	Sous-traitance\Multilab Direct	July 12, 2016
Arsenic (As)	0.0103 mg/L	Sous-traitance\Multilab Direct	July 12, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 13, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 27, 2016
Nickel (Ni)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 12, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2016
Sulfate (SO4)	10.2 mg SO4/L	Sous-traitance\Multilab Direct	July 06, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 12, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 05, 2016

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

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## Detection limit

**Lab number:** V-55004

**Sample name:** ST-8/ST-MMER-3ab (EC)

**Sampling date:** June 21, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 15:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	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
Total Cyanide (CNT)	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-55004

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

Sampling date: June 21, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 15:00

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Parameter

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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

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Arsenic (As) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1031  
Accuracy 96.9%  
Limit 0.0700 - 0.1300

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Copper (Cu) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1070  
Accuracy 93%  
Limit 0.0800 - 0.1200

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Total Suspended Solids mg/L  
Blank <1  
Standard name STD-MES 25mg/L  
Result 22  
Accuracy 88%  
Limit 19 - 31

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Nickel (Ni) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1007  
Accuracy 99.3%  
Limit 0.0800 - 0.1200

---

Lead (Pb) mg/L  
Blank <0.0003  
Standard name C00-046-705\_X\_1000  
Result 0.0921  
Accuracy 92.1%  
Limit 0.0800 - 0.1200

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Zinc (Zn) mg/L  
Blank <0.001  
Standard name C00-046-705\_X\_1000  
Result 0.105  
Accuracy 95%  
Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-55004

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

Sampling date: June 21, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 15:00

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

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-55247**

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: June 28, 2016

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

Sampling hour: 08:00

Sampled by: Fanny Laporte

Date received: June 29, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 15, 2016

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

Lab number: V-55247

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

Sampling date: June 28, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 12, 2016
Copper (Cu)	0.0054 mg/L	Sous-traitance\Multilab Direct	July 14, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 04, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 30, 2016
Nickel (Ni)	0.0013 mg/L	Sous-traitance\Multilab Direct	July 12, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 12, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	July 12, 2016

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

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## Detection limit

**Lab number:** V-55247

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** June 28, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
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
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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## Additional information

Lab number: V-55247

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

Sampling date: June 28, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

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

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-55399

Sampling location: ST-8/ST-MMER-3a/N6501'11.2 W96 02'32.0

Sampling date: July 04, 2016

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

Sampling hour: 08:00

Sampled by: Jamie K/Fanny L

Date received: July 05, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 19, 2016

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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Sauf indication contraire, tous 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-55399

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

Sampling date: July 04, 2016

Sampling location: ST-8/ST-MMER-3a/N6501'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 15, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 15, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Total Suspended Solids	7 mg/L	M-SOLI-1.0	July 06, 2016
Nickel (Ni)	0.0018 mg/L	Sous-traitance\Multilab Direct	July 15, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 15, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 15, 2016

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

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## Detection limit

**Lab number:** V-55399

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** July 04, 2016

**Sampling location:** ST-8/ST-MMER-3a/N6501'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
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	M-CN-1.0	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
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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## Additional information

Lab number: V-55399

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

Sampling date: July 04, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

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

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-55805**

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: July 11, 2016

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

Sampling hour: 07:30

Sampled by: Randy Schwandt/ Bryan Ikoie

Date received: July 12, 2016

Matrix: Water

Drinking water distribution:

Reported on: July 29, 2016

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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Sauf indication contraire, tous 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-55805

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

Sampling date: July 11, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0029 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 28, 2016
Total Suspended Solids	9 mg/L	M-SOLI-1.0	July 13, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016

Sauf indication contraire, tous 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-55805

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

Sampling date: July 11, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
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
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-55805

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

Sampling date: July 11, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2507 Accuracy 88.6% Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.292 Accuracy 98.6% Limit 1.05 - 1.57
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 28 Accuracy 88% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.033 Accuracy 91.4% Limit 0.90 - 1.36
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8566 Accuracy 94.2% Limit 0.727 - 1.091
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 4.50 Accuracy 94.1% Limit 3.82 - 5.74

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.

## Additional information

Lab number: V-55805

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

Sampling date: July 11, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

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

Sauf indication contraire, tous 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-56117

Sampling location: ST-8/ST-MMER-3ab/N6501°11.2 W96 02'32.0

Sampling date: July 18, 2016

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

Sampling hour: 07:30

Sampled by: TT/BI

Date received: July 19, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 04, 2016

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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Sauf indication contraire, tous 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-56117

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

Sampling date: July 18, 2016

Sampling location: ST-8/ST-MMER-3ab/N6501'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.085 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	July 22, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	July 22, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	July 21, 2016
Nickel (Ni)	0.0026 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Sulfate (SO4)	19.2 mg SO4/L	Sous-traitance\Multilab Direct	July 25, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	July 22, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	July 22, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	0.006 mg/L	Sous-traitance\Multilab Direct	July 26, 2016

Sauf indication contraire, tous 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-56117

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

**Sampling date:** July 18, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N6501'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	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-56117

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

Sampling date: July 18, 2016

Sampling location: ST-8/ST-MMER-3ab/N6501'11.2 W96 02'32.0

Sampling hour: 07:30

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

Sauf indication contraire, tous 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-56380**

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: July 25, 2016

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

Sampling hour: 08:45

Sampled by: Fanny Laporte, Jamie Kataluk

Date received: July 26, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 01, 2016

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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Sauf indication contraire, tous 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-56380

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

Sampling date: July 25, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Copper (Cu)	0.004 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Total Suspended Solids	17 mg/L	M-SOLI-1.0	July 27, 2016
Nickel (Ni)	0.0034 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 27, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	July 27, 2016

Sauf indication contraire, tous 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-56380

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

Sampling date: July 25, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
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
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-56380

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

Sampling date: July 25, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:45

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Parameter

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Arsenic (As) mg/L  
Blank <0.0005  
Standard name DMR-0234-2016-Eu  
Result 0.2782  
Accuracy 98.3%  
Limit 0.198 - 0.368

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Copper (Cu) mg/L  
Blank <0.0005  
Standard name DMR-0234-2016-Eu  
Result 1.340  
Accuracy 97.7%  
Limit 1.05 - 1.57

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Total Suspended Solids mg/L  
Blank <1  
Standard name STD-MES 25mg/L  
Result 24  
Accuracy 96%  
Limit 19 - 31

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Nickel (Ni) mg/L  
Blank <0.0005  
Standard name DMR-0234-2016-Eu  
Result 1.135  
Accuracy 99.6%  
Limit 0.90 - 1.36

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Lead (Pb) mg/L  
Blank <0.0003  
Standard name DMR-0234-2016-Eu  
Result 0.8543  
Accuracy 94%  
Limit 0.727 - 1.091

---

Zinc (Zn) mg/L  
Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 4.94  
Accuracy 96.7%  
Limit 3.82 - 5.74

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Sauf indication contraire, tous 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-56380

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

Sampling date: July 25, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:45

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

Sauf indication contraire, tous 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-56636**

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: August 01, 2016

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

Sampling hour: 08:20

Sampled by: Jamie K/Michael A

Date received: August 02, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 09, 2016

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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Sauf indication contraire, tous 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-56636

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

Sampling date: August 01, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 03, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 03, 2016
Nickel (Ni)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016

Sauf indication contraire, tous 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-56636

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

Sampling date: August 01, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
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
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-56636

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

Sampling date: August 01, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:20

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

Sauf indication contraire, tous 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-56862

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: August 08, 2016

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

Sampling hour: 08:30

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution:

Reported on: August 24, 2016

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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Sauf indication contraire, tous 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-56862

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

Sampling date: August 08, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.030 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 10, 2016
Nickel (Ni)	0.0022 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 19, 2016
Sulfate (SO4)	15.7 mg SO4/L	Sous-traitance\Multilab Direct	August 23, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

Sauf indication contraire, tous 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-56862

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

Sampling date: August 08, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-56862

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

**Sampling date:** August 08, 2016

**Sampling location:** ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:30

Parameter	
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
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0919 Accuracy 91.9% 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 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 0.0956 Accuracy 95.6% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0941 Accuracy 94.1% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0920 Accuracy 88.3% Limit 0.0700 - 0.0948
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0426-2016-SO4 Result 65.2 Accuracy 97.3% Limit 60 - 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.





## Additional information

Lab number: V-56862

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

Sampling date: August 08, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

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-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-57452**

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: August 22, 2016

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

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: August 23, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 13, 2016

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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Sauf indication contraire, tous 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-57452

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

**Sampling date:** August 22, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.046 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	August 25, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	August 25, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	August 24, 2016
Nickel (Ni)	0.0021 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 30, 2016
Sulfate (SO4)	18.4 mg SO4/L	Sous-traitance\Multilab Direct	September 01, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	August 25, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	August 25, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 30, 2016

Sauf indication contraire, tous 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-57452

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

**Sampling date:** August 22, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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.



## Additional information

Lab number: V-57452

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

Sampling date: August 22, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

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-57771

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling date: August 29, 2016

Sample name: ST-MMER-3

Sampling hour: N/D

Sampled by: Robin Allard

Date received: August 30, 2016

Matrix: Water

Drinking water distribution:

## **Corrected certificate, replacing the certificate V-57771 done on September 06 2016**

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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Sauf indication contraire, tous 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-57771

Sample name: ST-MMER-3

Sampling date: August 29, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 02, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 02, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 02, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 31, 2016
Nickel (Ni)	0.0012 mg/L	Sous-traitance\Multilab Direct	September 02, 2016
Lead (Pb)	0.0038 mg/L	Sous-traitance\Multilab Direct	September 02, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 02, 2016

Sauf indication contraire, tous 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-57771

Sample name: ST-MMER-3

Sampling date: August 29, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

---

Parameter

---

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

---

Copper (Cu) mg/L                        Blank <0.0005  
   Standard name C00-046-705\_X\_1000  
   Result 0.1028  
   Accuracy 97.2%  
   Limit 0.0800 - 0.1200

---

Total Cyanide (CNT) mg/L              Blank <0.001  
   Standard name Dmr-0370-Cn  
   Result 0.237  
   Accuracy 98.3%  
   Limit 0.205 - 0.277

---

Total Suspended Solids mg/L          Blank <1  
   Standard name STD-MES 25mg/L  
   Result 24  
   Accuracy 96%  
   Limit 19 - 31

---

Nickel (Ni) mg/L                         Blank <0.0005  
   Standard name C00-046-705\_X\_1000  
   Result 0.1041  
   Accuracy 95.9%  
   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

---

Zinc (Zn) mg/L                          Blank <0.001  
   Standard name C00-046-705\_X\_1000  
   Result 0.103  
   Accuracy 97%  
   Limit 0.0800 - 0.1200

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Sauf indication contraire, tous 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-57771

Sample name: ST-MMER-3

Sampling date: August 29, 2016

Sampling location: ST-MMER-3/N65 01'11.2 W96 02'32.0

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

Sauf indication contraire, tous 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-57936**

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: September 05, 2016

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

Sampling hour: 07:45

Sampled by: Tom T

Date received: September 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 13, 2016

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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Sauf indication contraire, tous 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-57936

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

Sampling date: September 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.056 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	September 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016

Sauf indication contraire, tous 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-57936

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** September 05, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:45

Parameter	Value	Unit	Method	Accreditation
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
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-57936

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** September 05, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:45

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0983 Accuracy 98.3% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1067 Accuracy 93.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0426-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 258 Accuracy 96.8% Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 29 Accuracy 84% 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 0.0988 Accuracy 98.8% 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

Sauf indication contraire, tous 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-57936

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

Sampling date: September 05, 2016

Sampling location: ST-8/ST-MMER-3a/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

Sauf indication contraire, tous 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-58148**

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: September 12, 2016

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

Sampling hour: 08:00

Sampled by: Tom T

Date received: September 13, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 19, 2016

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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Sauf indication contraire, tous 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-58148

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

Sampling date: September 12, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 14, 2016
Nickel (Ni)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

Sauf indication contraire, tous 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-58148

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** September 12, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
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
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-58148

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

Sampling date: September 12, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

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

Sauf indication contraire, tous 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-58484

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 N96 02'32.0

Sampling date: September 20, 2016

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

Sampling hour: 09:00

Sampled by: PA/FL

Date received: September 21, 2016

Matrix: Water

Drinking water distribution:

Reported on: September 29, 2016

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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Sauf indication contraire, tous 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-58484

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

Sampling date: September 20, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 N96 02'32.0

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 23, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	September 22, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 27, 2016

Sauf indication contraire, tous 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-58484

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

Sampling date: September 20, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 N96 02'32.0

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
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
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-58484

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** September 20, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 N96 02'32.0

**Sampling hour:** 09:00

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2546 Accuracy 90% Limit 0.198 - 0.368
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2546 Accuracy 90% Limit 0.198 - 0.368
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.391 Accuracy 93.8% Limit 1.05 - 1.57
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.391 Accuracy 93.8% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.247 Accuracy 97.5% Limit 0.205 - 0.277
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.247 Accuracy 97.5% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
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.

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

## Quality control Report

Lab number: V-58484

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

Sampling date: September 20, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 N96 02'32.0

Sampling hour: 09:00

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Parameter

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Nickel (Ni) mg/L  
Blank <0.0005  
Standard name DMR-0234-2016-Eu  
Result 1.103  
Accuracy 97.6%  
Limit 0.90 - 1.36

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Nickel (Ni) mg/L  
Blank <0.0005  
Standard name DMR-0234-2016-Eu  
Result 1.103  
Accuracy 97.6%  
Limit 0.90 - 1.36

---

Lead (Pb) mg/L  
Blank <0.0003  
Standard name DMR-0234-2016-Eu  
Result 0.8670  
Accuracy 95.4%  
Limit 0.727 - 1.091

---

Lead (Pb) mg/L  
Blank <0.0003  
Standard name DMR-0234-2016-Eu  
Result 0.8670  
Accuracy 95.4%  
Limit 0.727 - 1.091

---

Zinc (Zn) mg/L  
Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 4.51  
Accuracy 94.4%  
Limit 3.82 - 5.74

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Zinc (Zn) mg/L  
Blank <0.001  
Standard name DMR-0234-2016-Eu  
Result 4.51  
Accuracy 94.4%  
Limit 3.82 - 5.74

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Sauf indication contraire, tous 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-58484

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

Sampling date: September 20, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 N96 02'32.0

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

Sauf indication contraire, tous 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-58856

Sampling location: ST-8/ST-MMER-3ab/N65 01'11

Sampling date: September 28, 2016

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

Sampling hour: 08:00

Sampled by: Patrick Ahern

Date received: September 29, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 27, 2016

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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Sauf indication contraire, tous 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-58856

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.059 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Cyanide (CNT)	0.014 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 03, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	October 03, 2016
Total Suspended Solids	7 mg/L	M-SOLI-1.0	October 03, 2016
Nickel (Ni)	0.0024 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	October 25, 2016
Sulfate (SO4)	21.1 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 01, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	October 01, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 06, 2016

Sauf indication contraire, tous 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-58856

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-58856

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

**Sampling date:** September 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11

**Sampling hour:** 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000
	Result 0.975
	Accuracy 97.5%
	Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0932
	Accuracy 93.2%
	Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 30
	Accuracy 80%
	Limit 19 - 31
Nickel (Ni) mg/L	Sample duplicate 7-6
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0943
	Accuracy 94.3%
Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0825
	Accuracy 82.5%
Radium (Ra 226) Becquerels/L	Limit 0.0800 - 0.1200
	Blank <0.002
	Standard name STD 45462
	Result 0.0770
	Accuracy 93.4%
Zinc (Zn) mg/L	Limit 0.0700 - 0.0948
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%

Sauf indication contraire, tous 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-58856

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

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11

**Sampling date:** September 28, 2016

**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-58932**

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: September 28, 2016

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

Sampling hour: N/D

Sampled by: Jamie Kataluk / Manon Turmel

Date received: September 30, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 27, 2016

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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Sauf indication contraire, tous 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-58932

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.037 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	October 03, 2016
Nickel (Ni)	0.0017 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	October 25, 2016
Sulfate (SO4)	23.2 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016

Sauf indication contraire, tous 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-58932

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

**Sampling date:** September 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-58932

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

**Sampling date:** September 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.829 Accuracy 82.9% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1008 Accuracy 99.2% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1027 Accuracy 97.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.227 Accuracy 94.2% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 28 Accuracy 88% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0914 Accuracy 91.4% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0888 Accuracy 88.8% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0770 Accuracy 93.4% Limit 0.0700 - 0.0948

Sauf indication contraire, tous 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-58932

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

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.

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-58933**

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: September 28, 2016

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

Sampling hour: N/D

Sampled by: Jamie Kataluk / Manon Turmel

Date received: September 30, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 27, 2016

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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Sauf indication contraire, tous 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-58933

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.014 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	October 03, 2016
Nickel (Ni)	0.0053 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Lead (Pb)	0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	October 25, 2016
Sulfate (SO4)	<0.5 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 05, 2016

Sauf indication contraire, tous 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-58933

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

**Sampling date:** September 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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)	0.5	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-58933

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000
	Result 0.829
	Accuracy 82.9%
	Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1008
	Accuracy 99.2%
	Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1027
	Accuracy 97.3%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.227
	Accuracy 94.2%
	Limit 0.205 - 0.277
Total Suspended Solids mg/L	Sample duplicate <0.001-<0.001
	Blank <1
	Standard name STD-MES 25mg/L
	Result 28
	Accuracy 88%
Nickel (Ni) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0914
	Accuracy 91.4%
Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0888
	Accuracy 88.8%
Radium (Ra 226) Becquerels/L	Limit 0.0800 - 0.1200
	Blank <0.002
	Standard name STD 45462
	Result 0.0770
	Accuracy 93.4%

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.



## Additional information

Lab number: V-58933

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

Sampling date: September 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11

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.

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-59082

Sampling location: ST-MMER-3aN65 01°11.2 W96 02'32.0

Sampling date: October 03, 2016

Sample name: ST-MMER-3a

Sampling hour: 07:00

Sampled by: Tom T/Randy S

Date received: October 04, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 06, 2016

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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Sauf indication contraire, tous 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-59082

Sample name: ST-MMER-3a

Sampling date: October 03, 2016

Sampling location: ST-MMER-3aN65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	2 mg/L	M-SOLI-1.0	October 06, 2016

Sauf indication contraire, tous 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-59082

Sample name: ST-MMER-3a

Sampling date: October 03, 2016

Sampling location: ST-MMER-3aN65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
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.





## Additional information

Lab number: V-59082

Sample name: ST-MMER-3a

Sampling location: ST-MMER-3aN65 01'11.2 W96 02'32.0

Sampling date: October 03, 2016

Sampling hour: 07:00

Lab method	Method reference
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-59391

Sampling location: ST-8/ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling date: October 10, 2016

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

Sampling hour: 07:30

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 03, 2016

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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Sauf indication contraire, tous 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-59391

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.031 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 13, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	October 13, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 12, 2016
Nickel (Ni)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	0.002 Becquerels/L	M-RA-2.0	November 02, 2016
Sulfate (SO4)	12.9 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 13, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	October 13, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016

Sauf indication contraire, tous 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-59391

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

**Sampling date:** October 10, 2016

**Sampling location:** ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures		% v/v	Sous-traitance	
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
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	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-59391

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Nickel (Ni) mg/L	Sample duplicate <1-1 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0960 Accuracy 96% Limit 0.0800 - 0.1200
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
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0800 Accuracy 97.1%

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.



## Additional information

Lab number: V-59391

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

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-59392

Sampling location: ST-8/ST-MMER-3/N 65 01'11.2 W96 02'32.0

Sampling date: October 10, 2016

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

Sampling hour: 07:30

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 03, 2016

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-59392

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N 65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.042 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 12, 2016
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	November 02, 2016
Sulfate (SO4)	15.6 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016

Sauf indication contraire, tous 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-59392

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

**Sampling date:** October 10, 2016

**Sampling location:** ST-8/ST-MMER-3/N 65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-59392

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

**Sampling date:** October 10, 2016

**Sampling location:** ST-8/ST-MMER-3/N 65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
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 0.0960 Accuracy 96% Limit 0.0800 - 0.1200
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
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0800 Accuracy 97.1% Limit 0.0700 - 0.0948

Sauf indication contraire, tous 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-59392

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N 65 01'11.2 W96 02'32.0

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-59393

Sampling location: ST-8/ST-MMER-3/N65 01°11.2 W96 02°32.0

Sampling date: October 10, 2016

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

Sampling hour: 07:30

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 03, 2016

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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Sauf indication contraire, tous 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-59393

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N65 01°11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 12, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	November 03, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	October 25, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016

Sauf indication contraire, tous 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-59393

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

**Sampling date:** October 10, 2016

**Sampling location:** ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-59393

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

**Sampling date:** October 10, 2016

**Sampling location:** ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:30

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.236 Accuracy 97.9% Limit 0.205 - 0.277
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 0.0960 Accuracy 96% Limit 0.0800 - 0.1200
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
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0790 Accuracy 95.9% Limit 0.0700 - 0.0948

Sauf indication contraire, tous 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-59393

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

Sampling date: October 10, 2016

Sampling location: ST-8/ST-MMER-3/N65 01'11.2 W96 02'32.0

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-59689

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: October 17, 2016

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

Sampling hour: 08:45

Sampled by: Jamie K/Patrick A

Date received: October 18, 2016

Matrix: Water

Drinking water distribution:

Reported on: October 24, 2016

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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Sauf indication contraire, tous 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-59689

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

Sampling date: October 17, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 20, 2016
Copper (Cu)	0.0073 mg/L	Sous-traitance\Multilab Direct	October 20, 2016
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	October 19, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 20, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 20, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	October 21, 2016

Sauf indication contraire, tous 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-59689

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

Sampling date: October 17, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
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
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-59689

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

Sampling date: October 17, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:45

---

Parameter

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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

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Copper (Cu) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1121  
Accuracy 87.9%  
Limit 0.0800 - 0.1200

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Total Cyanide (CNT) mg/L  
Blank <0.001  
Total Suspended Solids mg/L  
Standard name STD-MES 25mg/L  
Result 27  
Accuracy 92%

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Nickel (Ni) mg/L  
Limit 19 - 31  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1131  
Accuracy 86.9%

---

Lead (Pb) mg/L  
Limit 0.0800 - 0.1200  
Blank <0.0003  
Standard name C00-046-705\_X\_1000  
Result 0.0993  
Accuracy 99.3%

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Zinc (Zn) mg/L  
Limit 0.0800 - 0.1200  
Blank <0.001  
Standard name C00-046-705\_X\_1000  
Result 0.103  
Accuracy 97%

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Limit 0.0800 - 0.1200

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

Lab number: V-59689

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

Sampling date: October 17, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:45

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

Sauf indication contraire, tous 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-60216

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: October 31, 2016

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

Sampling hour: 07:30

Sampled by: Randy Schwandt

Date received: November 01, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 02, 2016

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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Sauf indication contraire, tous 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-60216

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

Sampling date: October 31, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	November 02, 2016
pH	7.96	Sous-traitance\Multilab Direct	November 01, 2016

Sauf indication contraire, tous 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-60216

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

Sampling date: October 31, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH			M-TIT-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.



## Additional information

Lab number: V-60216

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

Sampling date: October 31, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:30

Lab method	Method reference
M-SOLI-1.0	MA.104-S.S. 1.1
M-TIT-1.0	MA.303-Titr Auto 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-60517

Sampling location: ST-8/ ST-MMER 3a weekly

Sampling date: November 07, 2016

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

Sampling hour: 07:00

Sampled by: Randy Schwandt/Tom Thomso

Date received: November 08, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: November 09, 2016

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-60517

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

Sampling date: November 07, 2016

Sampling location: ST-8/ ST-MMER 3a weekly

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	6 mg/L	M-SOLI-1.0	November 09, 2016
pH	8.35	M-TIT-1.0	November 08, 2016

Sauf indication contraire, tous 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-60517

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

Sampling date: November 07, 2016

Sampling location: ST-8/ ST-MMER 3a weekly

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH			M-TIT-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.



## Additional information

**Lab number:** V-60517

**Sample name:** ST-8/ ST-MMER 3a weekly

**Sampling date:** November 07, 2016

**Sampling location:** ST-8/ ST-MMER 3a weekly

**Sampling hour:** 07:00

Lab method	Method reference
M-SOLI-1.0	MA.104-S.S. 1.1
M-TIT-1.0	MA.303-Titr Auto 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-60708

Sampling location: ST-MMER-3a DUP/N65 01'11.2 W96 02'32.0

Sampling date: November 14, 2016

Sample name: ST-MMER-3a DUP

Sampling hour: 08:00

Sampled by: Fanny Laporte Patrick Ahern

Date received: November 15, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 16, 2016

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-60708

Sample name: ST-MMER-3a DUP

Sampling date: November 14, 2016

Sampling location: ST-MMER-3a DUP/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	November 16, 2016

Sauf indication contraire, tous 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-60708

Sample name: ST-MMER-3a DUP

Sampling date: November 14, 2016

Sampling location: ST-MMER-3a DUP/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Lab method	Method reference
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-60709

Sampling location: ST-MMER-3a FB/N65 01'11.2 W96 02'32.0

Sampling date: November 14, 2016

Sample name: ST-MMER-3a FB

Sampling hour: 08:00

Sampled by: Fanny Laporte, Patrick Ahern

Date received: November 15, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 16, 2016

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-60709

Sample name: ST-MMER-3a FB

Sampling date: November 14, 2016

Sampling location: ST-MMER-3a FB/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	1 mg/L	M-SOLI-1.0	November 16, 2016

Sauf indication contraire, tous 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-60709

Sample name: ST-MMER-3a FB

Sampling date: November 14, 2016

Sampling location: ST-MMER-3a FB/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
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.



## Additional information

Lab number: V-60709

Sample name: ST-MMER-3a FB

Sampling date: November 14, 2016

Sampling location: ST-MMER-3a FB/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Lab method	Method reference
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-60707**

Sampling location: ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: November 14, 2016

Sample name: ST-MMER-3a

Sampling hour: 08:00

Sampled by: Fanny Laporte-Patrick Ahern

Date received: November 15, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 16, 2016

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-60707

Sample name: ST-MMER-3a

Sampling date: November 14, 2016

Sampling location: ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	5 mg/L	M-SOLI-1.0	November 16, 2016

Sauf indication contraire, tous 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-60707

**Sample name:** ST-MMER-3a

**Sampling location:** ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling date:** November 14, 2016

**Sampling hour:** 08:00

Lab method	Method reference
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-61057

Sampling location: ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: November 22, 2016

Sample name: ST-MMER-3a

Sampling hour: 08:00

Sampled by: Fanny Laporte, Jamie Kataluk

Date received: November 23, 2016

Matrix: Water

Drinking water distribution:

Reported on: November 24, 2016

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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Sauf indication contraire, tous 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-61057

Sample name: ST-MMER-3a

Sampling date: November 22, 2016

Sampling location: ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	2 mg/L	Sous-traitance\Multilab Direct	November 24, 2016

Sauf indication contraire, tous 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-61057

Sample name: ST-MMER-3a

Sampling date: November 22, 2016

Sampling location: ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
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.



## Additional information

**Lab number:** V-61057

**Sample name:** ST-MMER-3a

**Sampling location:** ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling date:** November 22, 2016

**Sampling hour:** 08:00

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-61243

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling date: November 28, 2016

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

Sampling hour: 07:00

Sampled by: Randy Schwandt

Date received: November 29, 2016

Matrix: Water

Drinking water distribution:

### **Corrected certificate, replacing the certificate V-61243 done on December 08 2016**

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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Sauf indication contraire, tous 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-61243

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

Sampling date: November 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.034 mg/L	Sous-traitance\Multilab Direct	December 01, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 01, 2016
Conductivity	65 µmhos/cm	M-TIT-1.0	November 29, 2016
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	December 01, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 15, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	November 30, 2016
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	December 01, 2016
pH	7.18	M-TIT-1.0	November 29, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 01, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 08, 2016
Sulfate (SO4)	0.9 mg SO4/L	Sous-traitance\Multilab Direct	December 07, 2016
Turbidity	1.09 NTU	Sous-traitance\Multilab Direct	December 01, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 01, 2016

Sauf indication contraire, tous 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-61243

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

**Sampling date:** November 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Conductivity	1	µmhos/cm	M-TIT-1.0	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
pH			M-TIT-1.0	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
Turbidity	0.02	UTN	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-61243

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

**Sampling date:** November 28, 2016

**Sampling location:** ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.13 Accuracy 87% 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
Conductivity µmhos/cm	Standard name STD cond maison Result 1410 Accuracy 99.6% Limit 1203 - 1627
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1138 Accuracy 86.2% Limit 0.0800 - 0.1200
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 0.1200 Accuracy 80% Limit 0.0800 - 0.1200
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 Result 0.1024 Accuracy 97.6% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462

Sauf indication contraire, tous 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-61243

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

Sampling date: November 28, 2016

Sampling location: ST-8/ST-MMER-3ab/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-TIT-1.0	MA.303-Titr Auto 2.0
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
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-61456**

Sampling location: ST-8/ST-MMER 3/N65 01°11.2 W96 02°32.0

Sampling date: December 05, 2016

Sample name: ST-8/ST-MMER-3a Monthly DL

Sampling hour: 07:00

Sampled by: Tom Thomson/Randy Schwanc

Date received: December 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: December 21, 2016

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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Sauf indication contraire, tous 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-61456

Sample name: ST-8/ST-MMER-3a Monthly DL

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER 3/N65 01°11.2 W96 02°32.0

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.037 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	December 07, 2016
Nickel (Ni)	0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 20, 2016
Sulfate (SO4)	9.3 mg SO4/L	Sous-traitance\Multilab Direct	December 14, 2016
Turbidity	0.7 NTU	Sous-traitance\Multilab Direct	December 08, 2016
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	December 07, 2016

Sauf indication contraire, tous 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-61456

**Sample name:** ST-8/ST-MMER-3a Monthly DL

**Sampling date:** December 05, 2016

**Sampling location:** ST-8/ST-MMER 3/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
Turbidity	0.02	UTN	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-61456

Sample name: ST-8/ST-MMER-3a Monthly DL

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER 3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0961 Accuracy 96.1% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1014 Accuracy 98.6% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0564-CN Result 0.207 Accuracy 85.9% Limit 0.205 - 0.277
Total Suspended Solids mg/L	Sample duplicate <0.001-<0.001 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 0.0883 Accuracy 88.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.1070 Accuracy 93% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0850 Accuracy 96.8%

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.



## Additional information

Lab number: V-61456

Sample name: ST-8/ST-MMER-3a Monthly DL

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER 3/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

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
M-TURB-1.0	MA.103-Tur. 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-61457

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: December 05, 2016

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

Sampling hour: N/D

Sampled by: Tom Thomson/Randy Schwanc

Date received: December 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: December 21, 2016

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-61457

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.008 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	December 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 20, 2016
Sulfate (SO4)	12.3 mg SO4/L	Sous-traitance\Multilab Direct	December 14, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	December 07, 2016

Sauf indication contraire, tous 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-61457

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

**Sampling date:** December 05, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** N/D

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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-61457

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: N/D

Parameter	
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Arsenic (As) mg/L	Sample duplicate 0.008-<0.006
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0961
	Accuracy 96.1%
Copper (Cu) mg/L	Limit 0.0700 - 0.1300
	Sample duplicate <0.0005-0.0031
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1014
Total Cyanide (CNt) mg/L	Accuracy 98.6%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.001
	Standard name Dmr-0564-CN
Total Suspended Solids mg/L	Result 0.207
	Accuracy 85.9%
	Limit 0.205 - 0.277
	Blank <1
	Standard name STD-MES 25mg/L
Nickel (Ni) mg/L	Result 26
	Accuracy 96%
	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
Lead (Pb) mg/L	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1070
	Accuracy 93%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0003-<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.





## Additional information

Lab number: V-61457

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

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.

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-61455**

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: December 05, 2016

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

Sampling hour: 07:00

Sampled by: Tom Thomson/Randy Schwanz

Date received: December 06, 2016

Matrix: Water

Drinking water distribution:

Reported on: December 21, 2016

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-61455

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.038 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Total Suspended Solids	1 mg/L	M-SOLI-1.0	December 07, 2016
Nickel (Ni)	0.001 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 07, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 20, 2016
Sulfate (SO4)	0.6 mg SO4/L	Sous-traitance\Multilab Direct	December 14, 2016
Turbidity	0.99 NTU	Sous-traitance\Multilab Direct	December 08, 2016
Zinc (Zn)	0.007 mg/L	Sous-traitance\Multilab Direct	December 07, 2016

Sauf indication contraire, tous 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-61455

**Sample name:** ST-8/ST-MMER-3a Monthly

**Sampling date:** December 05, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:00

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.006	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
Turbidity	0.02	UTN	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-61455

**Sample name:** ST-8/ST-MMER-3a Monthly

**Sampling date:** December 05, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 07:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0961 Accuracy 96.1% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1014 Accuracy 98.6% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0564-CN Result 0.207 Accuracy 85.9% Limit 0.205 - 0.277
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 0.0883 Accuracy 88.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.1070 Accuracy 93% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 45462 Result 0.0850 Accuracy 96.8% Limit 0.0700 - 0.0948

Sauf indication contraire, tous 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-61455

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

Sampling date: December 05, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 07:00

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
M-TURB-1.0	MA.103-Tur. 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-61647

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: December 12, 2016

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

Sampling hour: 08:00

Sampled by: Fanny Laporte

Date received: December 13, 2016

Matrix: Water

Drinking water distribution:

Reported on: December 14, 2016

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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Sauf indication contraire, tous 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-61647

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

Sampling date: December 12, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	2 mg/L	M-SOLI-1.0	December 14, 2016

Sauf indication contraire, tous 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-61647

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

Sampling date: December 12, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes

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

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## Additional information

**Lab number:** V-61647

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

**Sampling date:** December 12, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:00

Lab method	Method reference
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-61752

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling date: December 19, 2016

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

Sampling hour: 08:20

Sampled by: Jamie Kataluk

Date received: December 20, 2016

Matrix: Water

Drinking water distribution:

Reported on: December 21, 2016

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

Lab number: V-61752

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

Sampling date: December 19, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	December 21, 2016
pH	7.69	M-TIT-1.0	December 20, 2016

Sauf indication contraire, tous 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-61752

**Sample name:** ST-8/ST-MMER-3a Weekly

**Sampling date:** December 19, 2016

**Sampling location:** ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

**Sampling hour:** 08:20

Parameter	Value	Unit	Method	Accreditation
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH			M-TIT-1.0	Yes

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

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## Additional information

Lab number: V-61752

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

Sampling date: December 19, 2016

Sampling location: ST-8/ST-MMER-3a/N65 01'11.2 W96 02'32.0

Sampling hour: 08:20

Lab method	Method reference
M-SOLI-1.0	MA.104-S.S. 1.1
M-TIT-1.0	MA.303-Titr Auto 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: C-203705**

Sampling location: ST-MMER-3a

Sampling date: December 27, 2016

Sample name: ST-MMER-3a

Sampling hour: 08:00

Sampled by: Randy Schwandt/Tom Thomson

Date received: December 28, 2016

Matrix: Water

Reported on: January 06, 2017

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

Lab number: C-203705

Sample name: ST-MMER-3a

Sampling date: December 27, 2016

Sampling location: ST-MMER-3a

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	2 mg/L	M-SOLI-1.0	January 06, 2017
pH	8.07	M-TIT-1.0	December 29, 2016

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

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## Detection limit

Lab number: C-203705

Sample name: ST-MMER-3a

Sampling date: December 27, 2016

Sampling location: ST-MMER-3a

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH	0.005		M-TIT-1.0	Yes

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

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## Additional information

**Lab number:** C-203705  
**Sample name:** ST-MMER-3a  
**Sampling location:** ST-MMER-3a

**Sampling date:** December 27, 2016  
**Sampling hour:** 08:00

Lab method	Method reference
M-SOLI-1.0	MA.104-S.S. 1.1
M-TIT-1.0	MA.303-Titr Auto 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-56118

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling date: July 18, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 08:00

Sampled by: TT/BI

Date received: July 19, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: August 04, 2016

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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Sauf indication contraire, tous 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-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.032 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Antimony (Sb)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.63 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Kjeldahl nitrogen	0.94 mg N/L	Sous-traitance\Multilab Direct	July 27, 2016
Barium (Ba)	0.0216 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	0.0212 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Calcium (Ca)	18.8 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Dissolved Organic Carbon (D.O.)	2.6 mg/L	M-COT-1.0	July 22, 2016
Total Organic Carbon (T.O.C.)	3.5 mg/L	M-COT-1.0	July 22, 2016
Chloride	5.0 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	0.0077 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	0.0023 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0025 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	0.0017 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	67 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.14 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	July 22, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 21, 2016
Magnesium (Mg)	4.91 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Manganese (Mn)	0.0553 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	0.0332 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016

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

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## Analytical Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0056 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	0.0062 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0046 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	0.0039 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO3)	3.11 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 21, 2016
Total Phosphorus (P)	0.03 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Potassium (K)	2.06 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Reactive silica (SiO2)	1.5 mg/L	Sous-traitance\Maxxam	July 26, 2016
Sodium (Na)	2.00 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	119 mg/L	M-TIT-1.0	July 20, 2016
Strontium (Sr)	0.098 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
dissolved Strontium (Sr)	0.099 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Sulfate (SO4)	41.2 mg SO4/L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Radium (Ra 226)	0.010 Becquerels/L	M-RA-2.0	August 03, 2016

Sauf indication contraire, tous 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-56118

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W65 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.)	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	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C <sub>10</sub> -C <sub>50</sub> )	0.1	mg/L	M-HYD-2.0	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)	0.0005	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-56118

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W65 59'52.7

**Sampling hour:** 08:00

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)	0.001	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
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)	0.001	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 Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167 Sample duplicate 23-23
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0120 Accuracy 80% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2225 Accuracy 99.8% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH <sub>3</sub> Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24

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

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1039
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.699
	Accuracy 99.9%
	Limit 1.36 - 2.04
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub> eq/L	Sample duplicate 23-23
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.95
	Accuracy 100%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%

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## Quality control Report

**Lab number:** V-56118

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W65 59'52.7

**Sampling hour:** 08:00

Parameter	
Calcium (Ca) mg/L	Limit 0.720 - 1.080
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub> /l	Limit 0.800 - 1.200
	Sample duplicate <2-<2
	Blank 0.2
	Standard name COD 10mg/L
	Result 9
Dissolved Organic Carbon (D.O.)	Accuracy 90%
	Limit 8 - 12
	Blank 0.2
	Standard name COT 10mg/L
	Result 9
Total Organic Carbon (T.O.C.) nr	Accuracy 90%
	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
Chloride mg/L	Accuracy 97.3%
	Limit 46 - 58
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
Chrome (Cr) mg/L	Accuracy 99.7%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
Dissolved Chromium (Cr) mg/L	Accuracy 97.4%
	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
Copper (Cu) mg/L	Accuracy 95.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.508

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
Total Cyanide (CNt) mg/L	Accuracy 84.9%
	Limit 1.05 - 1.57
	Blank <0.005
	Standard name Dmr-0310-Cn
	Result 0.231
Hardness mg CaCO3/L	Accuracy 95.9%
	Limit 0.205 - 0.277
	Blank <1
	Standard name C00-046-705_X_1000
	Result 0.097
Tin (Sn) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
Dissolved Tin (Sn) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 1.05
Iron (Fe) mg/L	Accuracy 95%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.8
Dissolved Iron (Fe) mg/L	Accuracy 89.5%
	Limit 11.4 - 17.2
	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
Hydrocarbons (C10-C50) mg/L	Limit 0.438 - 0.813
	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.20
	Accuracy 96%
Lithium (Li) mg/L	Limit 0.88 - 1.63
	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.769
	Accuracy 90.9%
Dissolved Lithium (Li) mg/L	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.769
	Accuracy 90.9%

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## Quality control Report

**Lab number:** V-56118

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W65 59'52.7

**Sampling hour:** 08:00

Parameter	
Total Suspended Solids mg/L	Result 0.756
	Accuracy 89.4%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 22
	Accuracy 88%
	Limit 19 - 31
	Sample duplicate 2-3
	Blank <0.02
Manganese (Mn) mg/L	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.0005
Dissolved Manganese (Mn) mg/l	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Mercury (Hg) mg/L	Standard name DMR-0234-2016-Eu
	Result 3.720
	Accuracy 95.6%
	Limit 3.11 - 4.67
	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Standard name DMR-0310-2016-HgEu
	Result 0.00049
	Accuracy 74.2%
	Limit 0.00040 - 0.00092
	Blank <0.00001
Molybdenum (Mo) mg/L	Standard name DMR-0310-2016-HgEu
	Result 0.00048
	Accuracy 72.7%
	Limit 0.00040 - 0.00092
	Blank <0.0005
Dissolved Molybdenum (Mo) mg	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 0.6226
	Accuracy 87.9%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.198
	Accuracy 94%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.32
	Accuracy 85.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P,	Blank <0.01
	Standard name DMR-0310-2016-OPO4
	Result 0.58
	Accuracy 89.2%
	Limit 0.57 - 0.73
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
	Accuracy 92.7%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0870
	Accuracy 94.4%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
	Accuracy 99.3%
	Limit 1.08 - 1.62
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	ample duplicate 119-119
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.17
	Accuracy 91.4%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.18
	Accuracy 92.2%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.4
	Accuracy 94.9%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 904

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## Quality control Report

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling hour: 08:00

Parameter	
	Accuracy 90.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 952
	Accuracy 95.2%
	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 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.68
	Accuracy 95.5%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.085
	Accuracy 95.2%
	Limit 1.59 - 2.39
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 DMR-0234-2016-Eu
	Result 4.85
	Accuracy 98.5%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-56118

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W65 59'52.7

Sampling date: July 18, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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
M-CN-1.0	MA.300-CN 1.2
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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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-56119

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: July 18, 2016

Sample name: ST-10/ST-MMER-2 DUP

Sampling hour: 08:00

Sampled by: TT/BI

Date received: July 19, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: August 04, 2016

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-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	0.033 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Antimony (Sb)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.64 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Kjeldahl nitrogen	1.1 mg N/L	Sous-traitance\Multilab Direct	July 27, 2016
Barium (Ba)	0.0224 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	0.0215 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Calcium (Ca)	19.5 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Dissolved Organic Carbon (D.O.)	2.4 mg/L	M-COT-1.0	July 22, 2016
Total Organic Carbon (T.O.C.)	3.4 mg/L	M-COT-1.0	July 22, 2016
Chloride	4.8 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	69 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	0.08 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	July 22, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 21, 2016
Magnesium (Mg)	5.04 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Manganese (Mn)	0.0559 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	0.0326 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016

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## Analytical Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	0.0055 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	0.0057 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	0.0044 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	0.004 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO3)	3.1 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 21, 2016
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Potassium (K)	2.14 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Reactive silica (SiO2)	1.6 mg/L	Sous-traitance\Maxxam	July 26, 2016
Sodium (Na)	2.08 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	119 mg/L	M-TIT-1.0	July 20, 2016
Strontium (Sr)	0.099 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
dissolved Strontium (Sr)	0.100 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Sulfate (SO4)	43.6 mg SO4/L	Sous-traitance\Multilab Direct	July 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Radium (Ra 226)	0.010 Becquerels/L	M-RA-2.0	August 03, 2016

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## Detection limit

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.)	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	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C <sub>10</sub> -C <sub>50</sub> )	0.1	mg/L	M-HYD-2.0	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)	0.0005	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-56119

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

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)	0.001	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
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)	0.001	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 Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0120 Accuracy 80% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2225 Accuracy 99.8% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) n	Blank <0.01
	Standard name DMR-370-2016-NH <sub>3</sub> Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1039
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.699
	Accuracy 99.9%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.95
	Accuracy 100%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-56119

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.)	Blank 0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) rr	Blank 0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
	Accuracy 97.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.508
	Accuracy 84.9%
	Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005

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## Quality control Report

**Lab number:** V-56119

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name Dmr-0310-Cn
	Result 0.231
	Accuracy 95.9%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
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 DMR-0234-2016-Eu
	Result 15.8
	Accuracy 89.5%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.769
	Accuracy 90.9%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.756
	Accuracy 89.4%
	Limit 0.677 - 1.015

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## Quality control Report

**Lab number:** V-56119

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Total Suspended Solids mg/L	Blank <1 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 1.08 Accuracy 92% Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1005 Accuracy 99.5% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/l	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.720 Accuracy 95.6% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEu Result 0.00049 Accuracy 74.2% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEu Result 0.00048 Accuracy 72.7% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0929 Accuracy 92.9% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.6226 Accuracy 87.9% Limit 0.566 - 0.850

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.198
	Accuracy 94%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.32
	Accuracy 85.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P,	Blank <0.01
	Standard name DMR-0310-2016-OPO4
	Result 0.58
	Accuracy 89.2%
	Limit 0.57 - 0.73
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
	Accuracy 92.7%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0870

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Selenium (Se) mg/L	Accuracy 94.4%
	Limit 0.0700 - 0.0948
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
Dissolved Selenium (Se) mg/L	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
Sodium (Na) mg/L	Accuracy 99.3%
	Limit 1.08 - 1.62
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
Strontium (Sr) mg/L	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.17
dissolved Strontium (Sr) mg/L	Accuracy 91.4%
	Limit 1.02 - 1.54
	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.18
Sulfate (SO4) mg SO4/L	Accuracy 92.2%
	Limit 1.02 - 1.54
	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 70.4
Thallium (Tl) mg/L	Accuracy 94.9%
	Limit 60 - 74
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 904
Dissolved thallium (Tl) mg/L	Accuracy 90.4%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 952

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## Quality control Report

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Accuracy 95.2%
	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 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.68
	Accuracy 95.5%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.085
	Accuracy 95.2%
	Limit 1.59 - 2.39
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 DMR-0234-2016-Eu
	Result 4.85
	Accuracy 98.5%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-56119

Sample name: ST-10/ST-MMER-2 DUP

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: July 18, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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
M-CN-1.0	MA.300-CN 1.2
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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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-56120

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: July 18, 2016

Sample name: ST-10/ST-MMER-2 FB

Sampling hour: 08:00

Sampled by: TT/RS

Date received: July 19, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: August 04, 2016

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-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	July 27, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
bicarbonate (HCO <sub>3</sub> )	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 20, 2016
Dissolved Organic Carbon (D.O.)	0.2 mg/L	M-COT-1.0	July 22, 2016
Total Organic Carbon (T.O.C.)	0.6 mg/L	M-COT-1.0	July 22, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Chrome (Cr)	0.0012 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Chromium (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	July 22, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Hydrocarbons (C10-C50)	0.5 mg/L	M-HYD-2.0	July 22, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 21, 2016
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016

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

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## Analytical Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 26, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 21, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 25, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Reactive silica (SiO2)	0.1 mg/L	Sous-traitance\Maxxam	July 26, 2016
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Solids	1 mg/L	M-TIT-1.0	July 20, 2016
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	August 02, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 24, 2016
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 22, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	August 03, 2016

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## Detection limit

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.)	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	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

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)	0.001	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
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)	0.001	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 Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.990 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0120 Accuracy 80% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2225 Accuracy 99.8% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2739 Accuracy 96.8% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) n	Blank <0.01
	Standard name DMR-370-2016-NH <sub>3</sub> Result 1.72 Accuracy 88.2% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.488
	Accuracy 97.6%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1039
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.699
	Accuracy 99.9%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.95
	Accuracy 100%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09834
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.90644
	Accuracy 99.3%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-56120

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** July 18, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.)	Blank 0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
	Sample duplicate 0.2-0.2
Total Organic Carbon (T.O.C.) rr	Blank 0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
	Sample duplicate 0.6-0.5
Chloride mg/L	Blank <0.5
	Standard name DMR-0310-2016-Cl
	Result 53.4
	Accuracy 97.3%
	Limit 46 - 58
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1003
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.154
	Accuracy 97.4%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1047
	Accuracy 95.3%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.508
	Accuracy 84.9%

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter		
Total Cyanide (CNT) mg/L	Limit 1.05 - 1.57	
	Blank <0.005	
	Standard name Dmr-0310-Cn	
	Result 0.231	
	Accuracy 95.9%	
Hardness mg CaCO3/L	Limit 0.205 - 0.277	
	Blank <1	
	Tin (Sn) mg/L	Blank <0.001
		Standard name C00-046-705_X_1000
	Result 0.097	
Dissolved Tin (Sn) mg/L	Accuracy 97%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
	Iron (Fe) mg/L	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 DMR-0234-2016-Eu	
Hydrocarbons (C10-C50) mg/L	Result 15.8	
	Accuracy 89.5%	
	Limit 11.4 - 17.2	
	Blank <0.1	
	Standard name C10C50-200ppm	
Hydrocarbons (C10-C50) mg/L	Result 1.20	
	Accuracy 96%	
	Limit 0.88 - 1.63	
	Standard name MR-0.625mg/L	
	Result 0.500	
Lithium (Li) mg/L	Accuracy 80%	
	Limit 0.438 - 0.813	
	Blank <0.005	
	Standard name DMR-0234-2016-Eu	
	Result 0.769	
Dissolved Lithium (Li) mg/L	Accuracy 90.9%	
	Limit 0.677 - 1.015	
	Blank <0.005	
	Standard name DMR-0234-2016-Eu	
	Result 0.756	

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Total Suspended Solids mg/L	Accuracy 89.4%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 22
Magnesium (Mg) mg/L	Accuracy 88%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.08
Manganese (Mn) mg/L	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
Dissolved Manganese (Mn) mg/l	Accuracy 99.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.720
Mercury (Hg) mg/L	Accuracy 95.6%
	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00049
Dissolved Mercury (Hg) mg/L	Accuracy 74.2%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0310-2016-HgEu
	Result 0.00048
Molybdenum (Mo) mg/L	Accuracy 72.7%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
Dissolved Molybdenum (Mo) mg	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6226

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Accuracy 87.9%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.198
	Accuracy 94%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate <0.01-<0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.32
	Accuracy 85.1%
	Limit 1.72 - 2.32
	Sample duplicate <0.01-<0.01
Ortho-Phosphate (O-PO4) mg P,	Blank <0.01
	Standard name DMR-0310-2016-OPO4
	Result 0.58
	Accuracy 89.2%
	Limit 0.57 - 0.73
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8423
	Accuracy 92.7%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%

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## Quality control Report

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0870
	Accuracy 94.4%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.36
	Accuracy 99.3%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.17
	Accuracy 91.4%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.18
	Accuracy 92.2%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0370-2016-SO4
	Result 69.4
	Accuracy 96.4%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 904
	Accuracy 90.4%

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-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 952
	Accuracy 95.2%
Titanium (Ti) mg/L	Limit 800 - 1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
Dissolved titanium (Ti) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.68
	Accuracy 95.5%
Uranium (U) mg/L	Limit 1.41 - 2.11
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0986
	Accuracy 98.6%
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.085
	Accuracy 95.2%
Vanadium (V) mg/L	Limit 1.59 - 2.39
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.85
	Accuracy 98.5%
Zinc (Zn) mg/L	Limit 3.82 - 5.74
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.85
	Accuracy 98.5%

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## Additional information

Lab number: V-56120

Sample name: ST-10/ST-MMER-2 FB

Sampling date: July 18, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

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-HYD-2.0	MA.400-HYD. 1.1
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
M-CN-1.0	MA.300-CN 1.2
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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-56379

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: July 25, 2016

Sample name: ST-10/ST-MMER-2a

Sampling hour: 08:10

Sampled by: Fanny Laporte, Jamie Kataluk

Date received: July 26, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: August 11, 2016

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-56379

Sample name: ST-10/ST-MMER-2a

Sampling date: July 25, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 26, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Antimony (Sb)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.69 mg N/L	Sous-traitance\Multilab Direct	August 03, 2016
Kjeldahl nitrogen	0.9 mg N/L	Sous-traitance\Multilab Direct	August 05, 2016
Barium (Ba)	0.0086 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Barium (Ba)	0.0071 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 26, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Calcium (Ca)	19.8 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	July 26, 2016
Dissolved Organic Carbon (D.O.C.)	2.4 mg/L	M-COT-1.0	July 26, 2016
Total Organic Carbon (T.O.C.)	2.6 mg/L	M-COT-1.0	July 26, 2016
Chloride	4.9 mg/L	Sous-traitance\Multilab Direct	August 02, 2016
Chrome (Cr)	0.0047 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Copper (Cu)	0.0020 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 03, 2016
Hardness	68 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 04, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Iron (Fe)	0.16 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Iron (Fe)	0.12 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	July 28, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	July 27, 2016
Magnesium (Mg)	4.7 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Manganese (Mn)	0.0366 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Manganese (Mn)	0.0337 mg/L	Sous-traitance\Multilab Direct	August 04, 2016

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## Analytical Report

Lab number: V-56379

Sample name: ST-10/ST-MMER-2a

Sampling date: July 25, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Molybdenum (Mo)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 03, 2016
Nickel (Ni)	0.0035 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Nickel (Ni)	0.0033 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Nitrate (NO3)	3.54 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Nitrite (NO2)	0.04 mg N/L	Sous-traitance\Multilab Direct	July 28, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 28, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Potassium (K)	1.91 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	August 01, 2016
Sodium (Na)	2.06 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Solids	120 mg/L	M-TIT-1.0	July 26, 2016
Strontium (Sr)	0.144 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
dissolved Strontium (Sr)	0.110 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Sulfate (SO4)	42.5 mg SO4/L	Sous-traitance\Multilab Direct	July 27, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 01, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 04, 2016

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## Detection limit

**Lab number:** V-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

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)	0.001	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
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)	0.001	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-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.46 Accuracy 98.6% Limit 5.10 - 7.64
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2116 Accuracy 95.3% Limit 0.178 - 0.266
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3121 Accuracy 89.7% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-370-2016-NH <sub>3</sub> Result 2.18 Accuracy 88.2% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0370-2016-NTK Result 5.16 Accuracy 97.5% Limit 4.50 - 6.08
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.346 Accuracy 96.5% Limit 1.94 - 2.92
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.520 Accuracy 89.4% Limit 1.36 - 2.04
Dissolved Boron (B) mg/L	Blank <0.01

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## Quality control Report

**Lab number:** V-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.67
	Accuracy 90.5%
	Limit 2.36 - 3.54
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.86294
	Accuracy 95.9%
	Limit 0.720 - 1.080
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank 0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0370-2016-CI
	Result 54.4
	Accuracy 95.4%
	Limit 46 - 58
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.110
	Accuracy 98.5%
	Limit 3.24 - 4.86
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.387
	Accuracy 94.1%
	Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.229
	Accuracy 95%
	Limit 0.205 - 0.277
Dissolved Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

Lab number: V-56379

Sample name: ST-10/ST-MMER-2a

Sampling date: July 25, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:10

Parameter	
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 17.1 Accuracy 80.4% Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1 Standard name C10C50-200ppm Result 1.20 Accuracy 96% Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L Result 0.500 Accuracy 80% Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 0.716 Accuracy 84.6% Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 0.979 Accuracy 84.3% Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.773 Accuracy 97% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0310-2016-HgEp Result 0.00325 Accuracy 77.4% Limit 0.0025 - 0.0059
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 0.5924
	Accuracy 83.7%
	Limit 0.566 - 0.850
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.129
	Accuracy 99.9%
	Limit 0.90 - 1.36
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P/	Blank <0.01
	Standard name DMR-0370-2016-OPO <sub>4</sub>
	Result 0.63
	Accuracy 96.9%
	Limit 0.57 - 0.73
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8597
	Accuracy 94.6%
	Limit 0.727 - 1.091
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.45
	Accuracy 92.6%
	Limit 1.08 - 1.62
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.18
	Accuracy 92.2%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Sulfate (SO <sub>4</sub> ) mg SO <sub>4</sub> /L	Blank <0.6
	Standard name DMR-0370-2016-SO <sub>4</sub>
	Result 70.6
	Accuracy 94.6%
	Limit 60 - 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-56379

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** July 25, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:10

Parameter	
Thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 970 Accuracy 97% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name TI-S140909023-1000ppm Result 938 Accuracy 93.8% Limit 800 - 1200
Dissolved titanium (Ti) mg/L	Blank <0.01
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.76 Accuracy 100% Limit 1.41 - 2.11
Dissolved Vanadium mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.989 Accuracy 99.9% Limit 1.59 - 2.39
Dissolved Zinc mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 5.03 Accuracy 94.8% Limit 3.82 - 5.74

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## Additional information

Lab number: V-56379

Sample name: ST-10/ST-MMER-2a

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: July 25, 2016

Sampling hour: 08:10

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-HYD-2.0	MA.400-HYD. 1.1
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

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-56635

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling date: August 01, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 07:40

Sampled by: Jamie K/Michael A

Date received: August 02, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: August 11, 2016

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-56635

Sample name: ST-10/ST-MMER-2

Sampling date: August 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 02, 2016
Aluminium (Al)	0.112 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Aluminium (Al)	0.016 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.78 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Kjeldahl nitrogen	0.86 mg N/L	Sous-traitance\Multilab Direct	August 09, 2016
Barium (Ba)	0.0201 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Barium (Ba)	0.0189 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 02, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Calcium (Ca)	22.3 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 02, 2016
Dissolved Organic Carbon (D.O.C.)	2.7 mg/L	M-COT-1.0	August 02, 2016
Total Organic Carbon (T.O.C.)	3.5 mg/L	M-COT-1.0	August 02, 2016
Chloride	5.9 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 03, 2016
Hardness	77 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 08, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Iron (Fe)	0.19 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 05, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	August 03, 2016
Magnesium (Mg)	5.2 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Manganese (Mn)	0.0338 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Manganese (Mn)	0.0275 mg/L	Sous-traitance\Multilab Direct	August 08, 2016

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

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## Analytical Report

Lab number: V-56635

Sample name: ST-10/ST-MMER-2

Sampling date: August 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Mercury (Hg)	0.00041 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Dissolved Mercury (Hg)	0.00019 mg/L	Sous-traitance\Multilab Direct	August 05, 2016
Molybdenum (Mo)	0.0056 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Molybdenum (Mo)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Nickel (Ni)	0.0034 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Nickel (Ni)	0.0029 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Nitrate (NO <sub>3</sub> )	3.4 mg N/L	Sous-traitance\Multilab Direct	August 03, 2016
Nitrite (NO <sub>2</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Ortho-Phosphate (O-PO <sub>4</sub> )	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 09, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Potassium (K)	2.4 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Reactive silica (SiO <sub>2</sub> )	1.5 mg/L	Sous-traitance\Maxxam	August 08, 2016
Sodium (Na)	2.01 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Solids	133 mg/L	M-TIT-1.0	August 02, 2016
Strontium (Sr)	0.119 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
dissolved Strontium (Sr)	0.110 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Sulfate (SO <sub>4</sub> )	45.4 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	August 09, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 08, 2016

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## Detection limit

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

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)	0.001	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
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)	0.001	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-56635

Sample name: ST-10/ST-MMER-2

Sampling date: August 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:40

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 7.44 Accuracy 83.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 7.07 Accuracy 89% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.1953 Accuracy 88% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.1942 Accuracy 87.5% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2749 Accuracy 97.1% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2697 Accuracy 95.3% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-370-2016-NH3 Result 2.09 Accuracy 92.8% Limit 1.66 - 2.24
	Sample duplicate 0.78-0.71

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## Quality control Report

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.248 Accuracy 92.5% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.243 Accuracy 92.3% Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.775 Accuracy 95.6% Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.759 Accuracy 96.5% Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 3.23 Accuracy 90.5% Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 3.23 Accuracy 90.5% Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.80541 Accuracy 89.5% Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.81245 Accuracy 90.3% Limit 0.720 - 1.080

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## Quality control Report

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

Parameter	
Calcium (Ca) mg/L	Blank <0.03 Standard name DMR-0234-2016-Eu Result 19.7 Accuracy 86.8% Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.4 Standard name COD 10mg/L Result 9 Accuracy 90% Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank 0.4 Standard name COT 10mg/L Result 9 Accuracy 90% Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 4.162 Accuracy 97.2% Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name DMR-0234-2016-Eu Result 4.192 Accuracy 96.5% Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.330 Accuracy 98.5% Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.311 Accuracy 99.9% Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.005 Standard name Dmr-0370-Cn Result 0.232 Accuracy 96.3% Limit 0.205 - 0.277

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## Quality control Report

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

Parameter	
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.9
	Accuracy 81.8%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.0
	Accuracy 81.1%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.10
	Accuracy 88%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
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 DMR-0234-2016-Eu
	Result 8.30
	Accuracy 85.8%
	Limit 5.82 - 8.72
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.018
	Accuracy 96.7%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.927

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

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## Quality control Report

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

Parameter	
	Accuracy 99%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0310-2016-HgEp
	Result 0.00511
	Accuracy 78.3%
	Limit 0.0025 - 0.0059
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0370-2016-HgEu
	Result 0.00053
	Accuracy 80.3%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5824
	Accuracy 82.3%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5874
	Accuracy 83%
	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-0234-2016-Eu
	Result 1.110
	Accuracy 98.2%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.096
	Accuracy 97%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.29
	Accuracy 86.6%
	Limit 1.72 - 2.32

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## Quality control Report

**Lab number:** V-56635

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:40

Parameter	
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.7967 Accuracy 87.6% Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.7993 Accuracy 87.9% Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 18.4 Accuracy 98.9% Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.43 Accuracy 94.1% Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.40 Accuracy 96.3% Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 24.9 Accuracy 93.6% Limit 21.3 - 31.9
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.80 Accuracy 97.7% Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.77

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## Additional information

Lab number: V-56635

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling date: August 01, 2016

Sampling hour: 07:40

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-HYD-2.0	MA.400-HYD. 1.1
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

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-56858

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling date: August 08, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 07:30

Sampled by: TT/RS/MBA

Date received: August 09, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: September 13, 2016

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-56858

Sample name: ST-10/ST-MMER-2

Sampling date: August 08, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	24 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Aluminium (Al)	0.077 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Antimony (Sb)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Antimony (Sb)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Arsenic (As)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.75 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Kjeldahl nitrogen	1.1 mg N/L	Sous-traitance\Multilab Direct	August 23, 2016
Barium (Ba)	0.0224 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Barium (Ba)	0.0221 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
bicarbonate (HCO <sub>3</sub> )	24 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Calcium (Ca)	21.5 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2016
Dissolved Organic Carbon (D.O.C.)	2.8 mg/L	M-COT-1.0	August 10, 2016
Total Organic Carbon (T.O.C.)	2.8 mg/L	M-COT-1.0	August 10, 2016
Chloride	5.8 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Copper (Cu)	0.0057 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 11, 2016
Hardness	73 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 17, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Iron (Fe)	0.25 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 11, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 10, 2016
Magnesium (Mg)	4.89 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Manganese (Mn)	0.0613 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Manganese (Mn)	0.0531 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

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## Analytical Report

Lab number: V-56858

Sample name: ST-10/ST-MMER-2

Sampling date: August 08, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 12, 2016
Molybdenum (Mo)	0.0076 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Molybdenum (Mo)	0.0075 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	August 11, 2016
Nickel (Ni)	0.0055 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Nickel (Ni)	0.003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrate (NO3)	3.92 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	August 10, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	August 09, 2016
Total Phosphorus (P)	0.03 mg P/L	Sous-traitance\Multilab Direct	August 15, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Potassium (K)	2.56 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Reactive silica (SiO2)	1.6 mg/L	Sous-traitance\Maxxam	August 15, 2016
Sodium (Na)	4.25 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Solids	148 mg/L	M-TIT-1.0	August 09, 2016
Strontium (Sr)	0.132 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
dissolved Strontium (Sr)	0.129 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Sulfate (SO4)	49.8 mg SO4/L	Sous-traitance\Multilab Direct	August 16, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2016

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## Detection limit

Lab number: V-56858

Sample name: ST-10/ST-MMER-2

Sampling date: August 08, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

Lab number: V-56858

Sample name: ST-10/ST-MMER-2

Sampling date: August 08, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:30

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)	0.001	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
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)	0.001	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-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167 Sample duplicate 24-24
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.54 Accuracy 87% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 5.93 Accuracy 93.1% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2072 Accuracy 93.3% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2148 Accuracy 96.8% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2791 Accuracy 98.6% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2838 Accuracy 99.7% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 1.74 Accuracy 89.2% Limit 1.66 - 2.24

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## Quality control Report

Lab number: V-56858

Sample name: ST-10/ST-MMER-2

Sampling date: August 08, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:30

### Parameter

Kjeldahl nitrogen mg N/L  
 Blank <0.05  
 Standard name DMR-0426-2016-NTK  
 Result 5.03  
 Accuracy 95.1%  
 Limit 4.50 - 6.08

Barium (Ba) mg/L  
 Blank <0.0005  
 Standard name DMR-0234-2016-Eu  
 Result 2.271  
 Accuracy 93.5%  
 Limit 1.94 - 2.92

Dissolved Barium (Ba) mg/L  
 Blank <0.0005  
 Standard name DMR-0234-2016-Eu  
 Result 2.408  
 Accuracy 99.1%  
 Limit 1.94 - 2.92

Beryllium (Be) mg/L  
 Blank <0.0005  
 Standard name DMR-0234-2016-Eu  
 Result 1.779  
 Accuracy 95.4%  
 Limit 1.36 - 2.04

Dissolved Beryllium (Be) mg/L  
 Blank <0.0005  
 Standard name DMR-0234-2016-Eu  
 Result 1.698  
 Accuracy 99.9%  
 Limit 1.36 - 2.04

bicarbonate (HCO<sub>3</sub>) mg CaCO<sub>3</sub> /L  
 Sample duplicate 24-24

Boron (B) mg/L  
 Blank <0.01  
 Standard name DMR-0234-2016-Eu  
 Result 3.07  
 Accuracy 95.9%  
 Limit 2.36 - 3.54

Dissolved Boron (B) mg/L  
 Blank <0.01  
 Standard name DMR-0234-2016-Eu  
 Result 2.89  
 Accuracy 98%  
 Limit 2.36 - 3.54

Cadmium (Cd) mg/L  
 Blank <0.00002  
 Standard name DMR-0234-2016-Eu  
 Result 0.82663  
 Accuracy 91.8%

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## Quality control Report

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
Dissolved Cadmium (Cd) mg/L	Limit 0.720 - 1.080
	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.86730
	Accuracy 96.4%
Calcium (Ca) mg/L	Limit 0.720 - 1.080
	Blank <0.03
	Standard name DMR-0234-2016-Eu
	Result 15.5
	Accuracy 89.1%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub> /L	Limit 13.9 - 20.9
	Sample duplicate <2-<2
	Blank <0.2
	Standard name COD 10mg/L
	Result 10
Dissolved Organic Carbon (D.O.C.) m	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 10
Total Organic Carbon (T.O.C.) m	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 10
Chrome (Cr) mg/L	Accuracy 95.3%
	Limit 8 - 12
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 3.861
Dissolved Chromium (Cr) mg/L	Accuracy 94.8%
	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 3.839
Copper (Cu) mg/L	Accuracy 99.8%
	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.308
Dissolved Copper (Cu) mg/L	Accuracy 99.8%
	Limit 1.05 - 1.57
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.267

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

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## Quality control Report

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
	Accuracy 96.7%
	Limit 1.05 - 1.57
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 15.7
	Accuracy 90.2%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.0
	Accuracy 88.1%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.600
	Accuracy 96%
	Limit 0.438 - 0.813
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.810
	Accuracy 95.7%
	Limit 0.677 - 1.015
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 DMR-0234-2016-Eu
	Result 6.93
	Accuracy 95.3%
	Limit 5.82 - 8.72
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu

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## Quality control Report

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
	Result 3.569
	Accuracy 91.7%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 3.563
	Accuracy 91.6%
	Limit 3.11 - 4.67
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5746
	Accuracy 81.2%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.5752
	Accuracy 81.2%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.022
	Accuracy 90.4%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.044
	Accuracy 92.4%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name Dmr-370-2016-NO2
	Result 2.07
	Accuracy 97.5%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0370-2016-OPO4
	Result 0.58
	Accuracy 89.2%
	Limit 0.57 - 0.73

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## Quality control Report

Lab number: V-56858

Sample name: ST-10/ST-MMER-2

Sampling date: August 08, 2016

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling hour: 07:30

Parameter	
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0370-2016-Ptotal Result 1.13 Accuracy 94.4% Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8566 Accuracy 94.2% Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0234-2016-Eu Result 0.8010 Accuracy 88.1% Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 16.2 Accuracy 89% Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.30 Accuracy 96.3% Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.31 Accuracy 97% Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 26.3 Accuracy 98.9% Limit 21.3 - 31.9
Dissolved Solids mg/L	Sample duplicate 148-148
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.29 Accuracy 99.2%

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## Quality control Report

**Lab number:** V-56858

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 08, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 56'52.7

**Sampling hour:** 07:30

Parameter	
Sulfate (SO4) mg SO4/L	Limit 1.02 - 1.54
	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 67.2
	Accuracy 99.7%
Dissolved thallium (Tl) mg/L	Limit 60 - 74
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 952
	Accuracy 95.2%
Titanium (Ti) mg/L	Limit 800 - 1200
	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
Dissolved Uranium (U) mg/L	Result 1.67
	Accuracy 94.9%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.60
Vanadium (V) mg/L	Accuracy 90.9%
	Limit 1.41 - 2.11
	Blank <0.0005
Dissolved Vanadium mg/L	Standard name DMR-0234-2016-Eu
	Result 1.767
	Accuracy 88.8%
Dissolved Vanadium mg/L	Limit 1.59 - 2.39
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
Zinc (Zn) mg/L	Result 1.875
	Accuracy 94.2%
	Limit 1.59 - 2.39
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.48
Dissolved Zinc mg/L	Accuracy 93.7%
	Limit 3.82 - 5.74
	Blank <0.001
	Standard name DMR-0234-2016-Eu

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## Additional information

Lab number: V-56858

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 56'52.7

Sampling date: August 08, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-57174**

Sampling location: ST-10

Sampling date: August 15, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 07:00

Sampled by: Randy Schwandt

Date received: August 16, 2016

Matrix: Water

Drinking water distribution: **Vault**

Reported on: September 12, 2016

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-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 16, 2016
Aluminium (Al)	0.095 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Aluminium (Al)	0.009 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Antimony (Sb)	0.0003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.76 mg N/L	Sous-traitance\Multilab Direct	August 31, 2016
Kjeldahl nitrogen	0.98 mg N/L	Sous-traitance\Multilab Direct	August 31, 2016
Barium (Ba)	0.0278 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Barium (Ba)	0.0301 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 16, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Calcium (Ca)	23.0 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 16, 2016
Dissolved Organic Carbon (D.O.C.)	2.4 mg/L	M-COT-1.0	August 16, 2016
Total Organic Carbon (T.O.C.)	2.8 mg/L	M-COT-1.0	August 16, 2016
Chloride	6.5 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	August 22, 2016
Dissolved Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Hardness	80 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 19, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Iron (Fe)	0.29 mg/L	Sous-traitance\Multilab Direct	August 22, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 18, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 17, 2016
Magnesium (Mg)	5.53 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Manganese (Mn)	0.0775 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Manganese (Mn)	0.0666 mg/L	Sous-traitance\Multilab Direct	August 19, 2016

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## Analytical Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Dissolved Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	August 18, 2016
Molybdenum (Mo)	0.0093 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Molybdenum (Mo)	0.0082 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 31, 2016
Nickel (Ni)	0.0048 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Nickel (Ni)	0.0046 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Nitrate (NO3)	4.15 mg N/L	Sous-traitance\Multilab Direct	August 17, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	August 17, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 18, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	August 22, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Potassium (K)	2.25 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	August 22, 2016
Sodium (Na)	2.47 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Solids	155 mg/L	M-TIT-1.0	August 16, 2016
Strontium (Sr)	0.133 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
dissolved Strontium (Sr)	0.131 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Sulfate (SO4)	53.0 mg SO4/L	Sous-traitance\Multilab Direct	August 29, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	August 19, 2016

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## Detection limit

**Lab number:** V-57174

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 15, 2016

**Sampling location:** ST-10

**Sampling hour:** 07:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

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)	0.001	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
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)	0.001	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-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.43 Accuracy 99.1% Limit 5.10 - 7.64
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 DMR-0234-2016-Eu Result 0.2345 Accuracy 94.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0119 Accuracy 81% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.3058 Accuracy 91.9% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0962 Accuracy 96.2% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0426-2016-NTK Result 5.09 Accuracy 96.2% Limit 4.50 - 6.08
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-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.433
	Accuracy 99.9%
	Limit 1.94 - 2.92
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 DMR-0234-2016-Eu
	Result 1.609
	Accuracy 94.6%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.94
	Accuracy 99.7%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.84
	Accuracy 84%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 1.0083
	Accuracy 88%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08447
	Accuracy 84.5%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-57174

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** August 15, 2016

**Sampling location:** ST-10

**Sampling hour:** 07:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 16.1
	Accuracy 92.5%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.036
	Accuracy 99.7%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1126
	Accuracy 87.4%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.516
	Accuracy 84.3%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1166
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.234
	Accuracy 97.1%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
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 DMR-0234-2016-Eu Result 16.8 Accuracy 82.5% Limit 11.4 - 17.2
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
Hydrocarbons (C10-C50) mg/L	Blank <0.1 Standard name C10C50-200ppm Result 1.20 Accuracy 96% Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L Result 0.500 Accuracy 80% Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 0.799 Accuracy 94.4% Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 0.834 Accuracy 98.6% Limit 0.677 - 1.015
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

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## Quality control Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
Manganese (Mn) mg/L	Standard name DMR-0234-2016-Eu
	Result 7.14
	Accuracy 98.2%
	Limit 5.82 - 8.72
	Blank <0.0005
Dissolved Manganese (Mn) mg/L	Standard name DMR-0234-2016-Eu
	Result 3.908
	Accuracy 99.5%
	Limit 3.11 - 4.67
	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-0426-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
	Blank <0.00001
Molybdenum (Mo) mg/L	Standard name DMR-0426-2016-HgEu
	Result 0.00058
	Accuracy 87.9%
	Limit 0.00040 - 0.00092
	Blank <0.0005
Dissolved Molybdenum (Mo) mg/L	Standard name DMR-0234-2016-Eu
	Result 0.6878
	Accuracy 97.1%
	Limit 0.566 - 0.850
	Blank <0.0005
Nickel (Ni) mg/L	Standard name C00-046-705_X_1000
	Result 0.0873
	Accuracy 87.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Dissolved Nickel (Ni) mg/L	Standard name DMR-0234-2016-Eu
	Result 1.206
	Accuracy 93.3%
	Limit 0.90 - 1.36
	Blank <0.0005

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## Quality control Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1030
	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-0426-2016-NO2
	Result 2.15
	Accuracy 93.6%
	Limit 1.72 - 2.32
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.8954
	Accuracy 98.5%
	Limit 0.727 - 1.091
Dissolved 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 DMR-0234-2016-Eu
	Result 15.1
	Accuracy 83%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.47
	Accuracy 91.1%
	Limit 1.08 - 1.62
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
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 25.7
	Accuracy 96.6%
	Limit 21.3 - 31.9

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## Quality control Report

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling date: August 15, 2016

Sampling location: ST-10

Sampling hour: 07:00

Parameter	
Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.22 Accuracy 95.3% Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.25 Accuracy 97.7% Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 900 Accuracy 90% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 918 Accuracy 91.8% 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 DMR-0234-2016-Eu Result 1.65 Accuracy 93.8% Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.106 Accuracy 94% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.113 Accuracy 93.8% Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1041

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## Additional information

Lab number: V-57174

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10

Sampling date: August 15, 2016

Sampling hour: 07:00

Information to be added :

Sampling location : N 65 04.11,9 W 95 59.52,7

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-HYD-2.0	MA.400-HYD. 1.1
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-57449**

Sampling location: ST-10

Sampling date: August 22, 2016

Sample name: ST-10/ST-MMER-2a

Sampling hour: 09:00

Sampled by: Martin Theriault

Date received: August 23, 2016

Matrix: Water

Drinking water distribution: **Vault**

Reported on: September 08, 2016

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-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Aluminium (Al)	0.152 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Antimony (Sb)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Antimony (Sb)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Arsenic (As)	0.0041 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.14 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Kjeldahl nitrogen	1.39 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Barium (Ba)	0.0323 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Barium (Ba)	0.0296 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
bicarbonate (HCO <sub>3</sub> )	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Cadmium (Cd)	0.00008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Calcium (Ca)	31.7 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Dissolved Organic Carbon (D.O.C.)	2.8 mg/L	M-COT-1.0	August 23, 2016
Total Organic Carbon (T.O.C.)	3.0 mg/L	M-COT-1.0	August 23, 2016
Chloride	8.5 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Copper (Cu)	0.0030 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Cyanide (CNT)	0.011 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Hardness	114 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 26, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Iron (Fe)	0.51 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 25, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	August 24, 2016
Magnesium (Mg)	8.51 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Manganese (Mn)	0.0937 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Manganese (Mn)	0.0796 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Analytical Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Molybdenum (Mo)	0.0129 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Molybdenum (Mo)	0.0123 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Nickel (Ni)	0.0039 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Nickel (Ni)	0.003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Nitrate (NO3)	6.26 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Nitrite (NO2)	0.06 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	August 25, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 31, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Potassium (K)	3.17 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	August 29, 2016
Sodium (Na)	3.26 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Solids	182 mg/L	M-TIT-1.0	August 23, 2016
Strontium (Sr)	0.162 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
dissolved Strontium (Sr)	0.156 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Sulfate (SO4)	71.0 mg SO4/L	Sous-traitance\Multilab Direct	September 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Detection limit

**Lab number:** V-57449

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** August 22, 2016

**Sampling location:** ST-10

**Sampling hour:** 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.)	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 <sub>3</sub> /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	
Hydrocarbons (C <sub>10</sub> -C <sub>50</sub> )	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

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)	0.001	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
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)	0.001	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-57449

**Sample name:** ST-10/ST-MMER-2a

**Sampling date:** August 22, 2016

**Sampling location:** ST-10

**Sampling hour:** 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% 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 DMR-0234-2016-Eu Result 6.70 Accuracy 94.8% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0116 Accuracy 84% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2107 Accuracy 94.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0816 Accuracy 81.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.2726 Accuracy 96.3% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.06 Accuracy 94.4% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.315
	Accuracy 95.3%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0967
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.710
	Accuracy 99.4%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.81
	Accuracy 95.3%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09103
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.83049
	Accuracy 92.3%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-57449  
**Sample name:** ST-10/ST-MMER-2a  
**Sampling location:** ST-10  
**Sampling date:** August 22, 2016  
**Sampling hour:** 09:00

Parameter	
	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 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.072
	Accuracy 99.5%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.253
	Accuracy 95.6%
	Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.227
	Accuracy 94.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.088
	Accuracy 88%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.3
	Accuracy 86%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.690
	Accuracy 81.6%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.680
	Accuracy 80.4%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
	Sample duplicate 5-3

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## Quality control Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.12 Accuracy 88% Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0880 Accuracy 88% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/l	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.858 Accuracy 99.2% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00050 Accuracy 75.8% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00054 Accuracy 81.8% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0816 Accuracy 81.6% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5860 Accuracy 82.8% Limit 0.566 - 0.850
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 0.0896 Accuracy 89.6%

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## Quality control Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.050
	Accuracy 92.9%
Nitrate (NO <sub>3</sub> ) mg N/L Nitrite (NO <sub>2</sub> ) mg N/L	Limit 0.90 - 1.36
	Blank <0.01
	Blank <0.01
	Standard name DMR-0426-2016-NO <sub>2</sub>
	Result 1.74
	Accuracy 86.1%
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P,	Limit 1.72 - 2.32
	Blank <0.01
	Standard name DMR-0426-2016-OPO <sub>4</sub>
	Result 0.65
	Accuracy 100%
Total Phosphorus (P) mg P/L	Limit 0.57 - 0.73
	Blank <0.01
	Standard name DMR-0426-2016-Ptotal
	Result 1.02
	Accuracy 95.3%
Lead (Pb) mg/L	Limit 0.94 - 1.20
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0842
	Accuracy 84.2%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.7759
	Accuracy 85.4%
Potassium (K) mg/L	Limit 0.727 - 1.091
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.82
	Accuracy 82%
Selenium (Se) mg/L	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092

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## Quality control Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.29
	Accuracy 95.6%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 943
	Accuracy 94.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 972
	Accuracy 97.2%
	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 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001

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## Quality control Report

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.60
	Accuracy 90.9%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0854
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.915
	Accuracy 96.2%
	Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.088
	Accuracy 88%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.32
	Accuracy 90.4%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-57449

Sample name: ST-10/ST-MMER-2a

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

**Information to be added : Sampling location : N 65 04.11,9 W 95 59.52,7**

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-HYD-2.0	MA.400-HYD. 1.1
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-57450**

Sampling location: ST-10

Sampling date: August 22, 2016

Sample name: ST-10/ST-MMER-2a DUP

Sampling hour: 09:00

Sampled by: Martin Theriault

Date received: August 23, 2016

Matrix: Water

Drinking water distribution: **Vault**

Reported on: September 08, 2016

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-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Aluminium (Al)	0.137 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Antimony (Sb)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Antimony (Sb)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Arsenic (As)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.14 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Kjeldahl nitrogen	1.45 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Barium (Ba)	0.0303 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Barium (Ba)	0.0278 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
bicarbonate (HCO <sub>3</sub> )	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Cadmium (Cd)	0.00006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Calcium (Ca)	31.5 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Dissolved Organic Carbon (D.O.C.)	2.7 mg/L	M-COT-1.0	August 23, 2016
Total Organic Carbon (T.O.C.)	3.0 mg/L	M-COT-1.0	August 23, 2016
Chloride	8.4 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Copper (Cu)	0.0028 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Cyanide (CNT)	0.010 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Hardness	113 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 26, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Iron (Fe)	0.32 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 25, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Suspended Solids	10 mg/L	M-SOLI-1.0	August 24, 2016
Magnesium (Mg)	8.38 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Manganese (Mn)	0.0898 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Manganese (Mn)	0.079 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Analytical Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Molybdenum (Mo)	0.0121 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Molybdenum (Mo)	0.0117 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia NH3 (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Nickel (Ni)	0.0035 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Nickel (Ni)	0.0029 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Nitrate (NO3)	6.61 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Nitrite (NO2)	0.06 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	August 25, 2016
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	August 31, 2016
Lead (Pb)	0.0091 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Potassium (K)	3.14 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	August 29, 2016
Sodium (Na)	3.40 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Solids	183 mg/L	M-TIT-1.0	August 23, 2016
Strontium (Sr)	0.162 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
dissolved Strontium (Sr)	0.157 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Sulfate (SO4)	70.1 mg SO4/L	Sous-traitance\Multilab Direct	September 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Detection limit

**Lab number:** V-57450

**Sample name:** ST-10/ST-MMER-2a DUP

**Sampling date:** August 22, 2016

**Sampling location:** ST-10

**Sampling hour:** 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C <sub>10</sub> -C <sub>50</sub> )	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

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)	0.001	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
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)	0.001	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-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.61 Accuracy 96.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.70 Accuracy 94.8% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2066 Accuracy 93.1% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2107 Accuracy 94.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2770 Accuracy 97.9% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2726 Accuracy 96.3% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NH <sub>3</sub> Result 2.06 Accuracy 94.4% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.354
	Accuracy 96.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.315
	Accuracy 95.3%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.680
	Accuracy 98.8%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.710
	Accuracy 99.4%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.66
	Accuracy 90.2%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.81
	Accuracy 95.3%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.82817
	Accuracy 92%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.83049
	Accuracy 92.3%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-57450

**Sample name:** ST-10/ST-MMER-2a DUP

**Sampling date:** August 22, 2016

**Sampling location:** ST-10

**Sampling hour:** 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 18.1
	Accuracy 96%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.173
	Accuracy 97%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.072
	Accuracy 99.5%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.261
	Accuracy 96.3%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.253
	Accuracy 95.6%
	Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.227
	Accuracy 94.2%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.2
	Accuracy 86.7%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.3
	Accuracy 86%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.690
	Accuracy 81.6%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.680
	Accuracy 80.4%
	Limit 0.677 - 1.015
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 DMR-0234-2016-Eu
	Result 8.62
	Accuracy 81.4%
	Limit 5.82 - 8.72

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.851 Accuracy 99% Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.858 Accuracy 99.2% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00050 Accuracy 75.8% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00054 Accuracy 81.8% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5950 Accuracy 84% Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5860 Accuracy 82.8% Limit 0.566 - 0.850
Ammonia NH <sub>3</sub> (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.057 Accuracy 93.5% Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.050 Accuracy 92.9%

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 1.74
	Accuracy 86.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0426-2016-OPO4
	Result 0.65
	Accuracy 100%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0426-2016-Ptotal
	Result 1.02
	Accuracy 95.3%
	Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.7665
	Accuracy 84.3%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.7759
	Accuracy 85.4%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 92.3%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.30
	Accuracy 96.3%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.29

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Accuracy 95.6%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 29.1
	Accuracy 90.6%
	Limit 21.3 - 31.9
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 943
	Accuracy 94.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 972
	Accuracy 97.2%
	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 DMR-0234-2016-Eu
	Result 1.58
	Accuracy 89.8%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.60
	Accuracy 90.9%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.950
	Accuracy 98%
	Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.915
	Accuracy 96.2%
	Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.34
	Accuracy 90.8%
	Limit 3.82 - 5.74
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.32
	Accuracy 90.4%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-57450

Sample name: ST-10/ST-MMER-2a DUP

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

**Information to be added : Sampling location : N 65 04.11,9 W 95 59.52,7**

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-HYD-2.0	MA.400-HYD. 1.1
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-57451**

Sampling location: ST-10

Sampling date: August 22, 2016

Sample name: ST-10/ST-MMER-2a FB

Sampling hour: 09:00

Sampled by: Martin Theriault

Date received: August 23, 2016

Matrix: Water

Drinking water distribution: **Vault**

Reported on: September 08, 2016

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-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Kjeldahl nitrogen	0.27 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
bicarbonate (HCO <sub>3</sub> )	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 23, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	August 23, 2016
Total Organic Carbon (T.O.C.)	0.8 mg/L	M-COT-1.0	August 23, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Cyanide (CNT)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 01, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 26, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	August 25, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 24, 2016
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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

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## Analytical Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 25, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 01, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Nitrate (NO3)	0.06 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 25, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 25, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 31, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Reactive silica (SiO2)	<0.1 mg/L	Sous-traitance\Maxxam	August 29, 2016
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Solids	<1 mg/L	M-TIT-1.0	August 23, 2016
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	September 01, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 26, 2016

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## Detection limit

**Lab number:** V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

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)	0.001	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
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)	0.001	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-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 140 Accuracy 96.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.61 Accuracy 96.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0234-2016-Eu Result 6.70 Accuracy 94.8% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2066 Accuracy 93.1% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0234-2016-Eu Result 0.2107 Accuracy 94.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2770 Accuracy 97.9% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu Result 0.2726 Accuracy 96.3% Limit 0.226 - 0.340
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) n	Blank <0.01
	Standard name DMR-0426-2016-NH3 Result 2.06 Accuracy 94.4% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.354
	Accuracy 96.9%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.315
	Accuracy 95.3%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.680
	Accuracy 98.8%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.710
	Accuracy 99.4%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.66
	Accuracy 90.2%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.81
	Accuracy 95.3%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.82817
	Accuracy 92%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.83049
	Accuracy 92.3%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 18.1
	Accuracy 96%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.)	Blank <0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) rr	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.173
	Accuracy 97%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.072
	Accuracy 99.5%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.261
	Accuracy 96.3%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.253
	Accuracy 95.6%
	Limit 1.05 - 1.57
Total Cyanide (CNt) mg/L	Blank <0.005
	Standard name Dmr-0370-Cn
	Result 0.232
	Accuracy 96.3%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-57451

**Sample name:** ST-10/ST-MMER-2a FB

**Sampling date:** August 22, 2016

**Sampling location:** ST-10

**Sampling hour:** 09:00

Parameter	
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.2
	Accuracy 86.7%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.3
	Accuracy 86%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.690
	Accuracy 81.6%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.680
	Accuracy 80.4%
	Limit 0.677 - 1.015
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 DMR-0234-2016-Eu
	Result 8.62
	Accuracy 81.4%
	Limit 5.82 - 8.72

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## Quality control Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.851 Accuracy 99% Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 3.858 Accuracy 99.2% Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00050 Accuracy 75.8% Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0426-2016-HgEu Result 0.00054 Accuracy 81.8% Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5950 Accuracy 84% Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.5860 Accuracy 82.8% Limit 0.566 - 0.850
Ammonia NH <sub>3</sub> (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.057 Accuracy 93.5% Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.050 Accuracy 92.9%

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## Quality control Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Limit 0.90 - 1.36
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 1.74
	Accuracy 86.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P/L	Blank <0.01
	Standard name DMR-0426-2016-OPO4
	Result 0.65
	Accuracy 100%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0426-2016-Ptotal
	Result 1.02
	Accuracy 95.3%
	Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.7665
	Accuracy 84.3%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.7759
	Accuracy 85.4%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 92.3%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.30
	Accuracy 96.3%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.29

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## Quality control Report

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Accuracy 95.6%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 29.1
	Accuracy 90.6%
	Limit 21.3 - 31.9
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.15
	Accuracy 89.8%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 943
	Accuracy 94.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 972
	Accuracy 97.2%
	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 DMR-0234-2016-Eu
	Result 1.58
	Accuracy 89.8%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.60
	Accuracy 90.9%
	Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.950
	Accuracy 98%
	Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.915
	Accuracy 96.2%
	Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.34
	Accuracy 90.8%
	Limit 3.82 - 5.74
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 4.32
	Accuracy 90.4%
	Limit 3.82 - 5.74

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.

## Additional information

Lab number: V-57451

Sample name: ST-10/ST-MMER-2a FB

Sampling date: August 22, 2016

Sampling location: ST-10

Sampling hour: 09:00

**Information to be added : Sampling location : N 65 04.11,9 W 95 59.52,7**

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-HYD-2.0	MA.400-HYD. 1.1
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

Sauf indication contraire, tous 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-57903

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 01, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 08:00

Sampled by: TT

Date received: September 02, 2016

Matrix: Water

Drinking water distribution: Vault

## **Corrected certificate, replacing the certificate V-57903 done on September 06 2016**

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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Sauf indication contraire, tous 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-57903

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 01, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	4 mg/L	M-SOLI-1.0	September 06, 2016

Sauf indication contraire, tous 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-57903

Sample name: ST-10/ST-MMER-2

Sampling date: September 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes

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

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## Additional information

Lab number: V-57903

Sample name: ST-10/ST-MMER-2

Sampling date: September 01, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Lab method	Method reference
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-57937

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 05, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 07:30

Sampled by: Randy S

Date received: September 06, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: September 14, 2016

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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Sauf indication contraire, tous 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-57937

Sample name: ST-10/ST-MMER-2

Sampling date: September 05, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2016
Aluminium (Al)	0.028 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Antimony (Sb)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Antimony (Sb)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.63 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Kjeldahl nitrogen	0.82 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
Barium (Ba)	0.0251 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Barium (Ba)	0.0234 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
bicarbonate (HCO <sub>3</sub> )	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Calcium (Ca)	24.9 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2016
Dissolved Organic Carbon (D.O.C.)	2.3 mg/L	M-COT-1.0	September 06, 2016
Total Organic Carbon (T.O.C.)	2.9 mg/L	M-COT-1.0	September 06, 2016
Chloride	6.8 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Cyanide (CNT)	0.039 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hardness	87 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 09, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Iron (Fe)	0.20 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	September 08, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Total Suspended Solids	4 mg/L	M-SOLI-1.0	September 07, 2016
Magnesium (Mg)	6.25 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Manganese (Mn)	0.0525 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Manganese (Mn)	0.0432 mg/L	Sous-traitance\Multilab Direct	September 09, 2016

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

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# Analytical Report

Lab number: V-57937

Sample name: ST-10/ST-MMER-2

Sampling date: September 05, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Molybdenum (Mo)	0.0093 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Molybdenum (Mo)	0.009 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrate (NO3)	3.61 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 09, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 07, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Potassium (K)	2.75 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Reactive silica (SiO2)	0.9 mg/L	Sous-traitance\Maxxam	September 09, 2016
Sodium (Na)	2.59 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Solids	150 mg/L	M-TIT-1.0	September 06, 2016
Strontium (Sr)	0.143 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
dissolved Strontium (Sr)	0.141 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Sulfate (SO4)	49.0 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 09, 2016
pH	7.63	M-TIT-1.0	September 06, 2016

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

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## Detection limit

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	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-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

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)	0.001	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
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)	0.001	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	
pH			M-TIT-1.0	Yes

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

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## Quality control Report

Lab number: V-57937

Sample name: ST-10/ST-MMER-2

Sampling date: September 05, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 152 Accuracy 95.2% Limit 123 - 167 Sample duplicate 27-26
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.996 Accuracy 99.6% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0118 Accuracy 82% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0118 Accuracy 82% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0983 Accuracy 98.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1010 Accuracy 99% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0426-2016-NH3 Result 2.13 Accuracy 90.8% Limit 1.66 - 2.24

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

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0426-2016-NTK
	Result 5.10
	Accuracy 96.4%
	Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005
	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 0.0950
	Accuracy 95%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1092
	Accuracy 90.8%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub>	Sample duplicate 27-26
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.13
	Accuracy 87%
Dissolved Boron (B) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
Cadmium (Cd) mg/L	Limit 0.800 - 1.200
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09925
	Accuracy 99.2%

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

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09818
	Accuracy 98.2%
Calcium (Ca) mg/L	Limit 0.0800 - 0.1200
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub>	Limit 0.800 - 1.200
	Sample duplicate <2-<2
	Blank <0.2
	Standard name COD 10mg/L
	Result 9
Dissolved Organic Carbon (D.O.C.) m	Accuracy 90%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 9
Chrome (Cr) mg/L	Accuracy 90%
	Limit 8 - 12
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1029
Dissolved Chromium (Cr) mg/L	Accuracy 97.1%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1041
Copper (Cu) mg/L	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1067
Dissolved Copper (Cu) mg/L	Accuracy 93.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1098

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
	Accuracy 90.2%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.236
	Accuracy 97.9%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.094
	Accuracy 94%
	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 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.781

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

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
	Accuracy 92.3%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 258
	Accuracy 96.8%
	Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 29
	Accuracy 84%
	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 0.1045
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1068
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0426-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0915
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0919
	Accuracy 91.9%

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
	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 0.0837
	Accuracy 83.7%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1052
	Accuracy 94.8%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.31
	Accuracy 85.6%
	Limit 1.72 - 2.32
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
	Result 0.0988
	Accuracy 98.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1034
	Accuracy 96.6%
	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 <0.001
	Standard name C00-046-705_X_1000
	Result 0.101

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## Quality control Report

**Lab number:** V-57937

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 05, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 07:30

Parameter	
	Accuracy 99%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Solids mg/L	Sample duplicate 150-150
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.26
	Accuracy 98.4%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0426-2016-SO4
	Result 70.6
	Accuracy 94.6%
	Limit 60 - 74
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 870
	Accuracy 87%
	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 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-57937

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 05, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-58150**

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

Sample name: ST-10/ST-MMER-2 DUP

Sampling hour: 08:15

Sampled by: Tom T

Date received: September 13, 2016

Matrix: Water

Drinking water distribution: Vault

## **Corrected certificate, replacing the certificate V-58150 done on September 23 2016**

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-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Aluminium (Al)	0.088 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Antimony (Sb)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Antimony (Sb)	0.0004 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.47 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Kjeldahl nitrogen	0.71 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Barium (Ba)	0.0176 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Barium (Ba)	0.0168 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
bicarbonate (HCO <sub>3</sub> )	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Calcium (Ca)	19.5 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Dissolved Organic Carbon (D.O.C.)	2.3 mg/L	M-COT-1.0	September 13, 2016
Total Organic Carbon (T.O.C.)	3.2 mg/L	M-COT-1.0	September 13, 2016
Chloride	4.9 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hardness	68 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 16, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Iron (Fe)	0.18 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hydrocarbons (C10-C50)	0.1 mg/L	M-HYD-2.0	September 15, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	September 14, 2016
Magnesium (Mg)	4.84 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Manganese (Mn)	0.0428 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Manganese (Mn)	0.0336 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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# Analytical Report

Lab number: V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Molybdenum (Mo)	0.0072 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Molybdenum (Mo)	0.0075 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Nitrate (NO3)	2.49 mg N/L	Sous-traitance\Multilab Direct	September 15, 2016
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 15, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 16, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Potassium (K)	2.16 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Reactive silica (SiO2)	0.9 mg/L	Sous-traitance\Maxxam	September 16, 2016
Sodium (Na)	2.20 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Solids	122 mg/L	M-TIT-1.0	September 13, 2016
Strontium (Sr)	0.108 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
dissolved Strontium (Sr)	0.106 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Sulfate (SO4)	40.0 mg SO4/L	Sous-traitance\Multilab Direct	September 19, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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## Detection limit

**Lab number:** V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

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)	0.001	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
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)	0.001	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-58150

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.32 Accuracy 99.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.55 Accuracy 97.2% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2074 Accuracy 93.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2356 Accuracy 93.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3360 Accuracy 81.3% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3061 Accuracy 91.8% Limit 0.226 - 0.340
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.45 Accuracy 97% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-58150

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 2.313
	Accuracy 95.2%
	Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.528
	Accuracy 96%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.486
	Accuracy 87.4%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.810
	Accuracy 93.5%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 2.94
	Accuracy 99.7%
	Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 3.23
	Accuracy 90.5%
	Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.85787
	Accuracy 95.3%
	Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0234-2016-Eu
	Result 0.98645
	Accuracy 90.4%
	Limit 0.720 - 1.080
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-58150

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 19.3
	Accuracy 89.1%
	Limit 13.9 - 20.9
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.234
	Accuracy 95.5%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.053
	Accuracy 99.9%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.509
	Accuracy 84.8%
	Limit 1.05 - 1.57
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.451
	Accuracy 89.2%
	Limit 1.05 - 1.57
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.233
	Accuracy 96.7%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1

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## Quality control Report

**Lab number:** V-58150

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.2
	Accuracy 79.7%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.689
	Accuracy 81.4%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.725
	Accuracy 85.7%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%
	Limit 19 - 31
	Sample duplicate 3-1
Magnesium (Mg) mg/L	Blank <0.02
	Standard name DMR-0234-2016-Eu
	Result 7.47

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## Quality control Report

**Lab number:** V-58150

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Manganese (Mn) mg/L	Accuracy 97.2%
	Limit 5.82 - 8.72
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.012
Dissolved Manganese (Mn) mg/L	Accuracy 96.9%
	Limit 3.11 - 4.67
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.085
Mercury (Hg) mg/L	Accuracy 95%
	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00055
Dissolved Mercury (Hg) mg/L	Accuracy 83.3%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00062
Molybdenum (Mo) mg/L	Accuracy 93.9%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6286
Dissolved Molybdenum (Mo) mg/L	Accuracy 88.8%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6874
Nickel (Ni) mg/L	Accuracy 97.1%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.108
Dissolved Nickel (Ni) mg/L	Accuracy 98.1%
	Limit 0.90 - 1.36
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.206

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## Quality control Report

Lab number: V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
	Accuracy 93.3%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.30
	Accuracy 86.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0426-2016-OPO4
	Result 0.62
	Accuracy 95.4%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Sample duplicate 0.01-0.02
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9811
	Accuracy 92.1%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9396
	Accuracy 96.6%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 15.9
	Accuracy 87.4%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.51
	Accuracy 88.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.48
	Accuracy 90.4%
	Limit 1.08 - 1.62

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## Quality control Report

Lab number: V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Sodium (Na) mg/L	Blank <0.05 Standard name DMR-0234-2016-Eu Result 21.7 Accuracy 81.6% Limit 21.3 - 31.9
Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.26 Accuracy 98.4% Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0234-2016-Eu Result 1.24 Accuracy 96.9% Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0479-2016-SO4 Result 122 Accuracy 99.2% Limit 111 - 135
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 923 Accuracy 92.3% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 933 Accuracy 93.3% 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 DMR-0234-2016-Eu Result 1.84 Accuracy 95.5% Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name DMR-0234-2016-Eu Result 1.72

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## Additional information

Lab number: V-58150

Sample name: ST-10/ST-MMER-2 DUP

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-58151

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

Sample name: ST-10/ST-MMER-2 FB

Sampling hour: 08:15

Sampled by: Tom T

Date received: September 13, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: September 23, 2016

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-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Kjeldahl nitrogen	0.25 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
bicarbonate (HCO <sub>3</sub> )	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	September 13, 2016
Total Organic Carbon (T.O.C.)	0.3 mg/L	M-COT-1.0	September 13, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Chrome (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 16, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	September 15, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 14, 2016
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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# Analytical Report

Lab number: V-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Nitrate (NO3)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 15, 2016
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 15, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 16, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Reactive silica (SiO2)	<0.1 mg/L	Sous-traitance\Maxxam	September 16, 2016
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Solids	<1 mg/L	M-TIT-1.0	September 13, 2016
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	September 19, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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## Detection limit

**Lab number:** V-58151

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-58151

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

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)	0.001	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
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)	0.001	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-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167 Sample duplicate 3-3
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.32 Accuracy 99.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.55 Accuracy 97.2% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2074 Accuracy 93.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2356 Accuracy 93.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3360 Accuracy 81.3% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3061 Accuracy 91.8% Limit 0.226 - 0.340
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.45 Accuracy 97% Limit 4.50 - 6.08

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## Quality control Report

Lab number: V-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.313 Accuracy 95.2% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.528 Accuracy 96% Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.486 Accuracy 87.4% Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.810 Accuracy 93.5% Limit 1.36 - 2.04
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub>	Sample duplicate 3-3
Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 2.94 Accuracy 99.7% Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 3.23 Accuracy 90.5% Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.85787 Accuracy 95.3% Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.98645 Accuracy 90.4%

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## Quality control Report

Lab number: V-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Calcium (Ca) mg/L	Limit 0.720 - 1.080
	Blank <0.03
	Standard name DMR-0234-2016-Eu
	Result 19.3
	Accuracy 89.1%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub> / Sample duplicate	Limit 13.9 - 20.9
	Blank <2-<2
	Standard name COD 10mg/L
	Result 9
	Accuracy 90%
Dissolved Organic Carbon (D.O.C.) m	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
Total Organic Carbon (T.O.C.) m	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
Chrome (Cr) mg/L	Limit 8 - 12
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.234
	Accuracy 95.5%
Dissolved Chromium (Cr) mg/L	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
	Result 4.053
	Accuracy 99.9%
Copper (Cu) mg/L	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.509
	Accuracy 84.8%
Dissolved Copper (Cu) mg/L	Limit 1.05 - 1.57
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.451
	Accuracy 89.2%
Total Cyanide (CNT) mg/L	Limit 1.05 - 1.57
	Blank <0.001
	Standard name Dmr-0426-Cn
	Result 0.233

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## Quality control Report

**Lab number:** V-58151

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Accuracy 96.7%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.2
	Accuracy 79.7%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.689
	Accuracy 81.4%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.725
	Accuracy 85.7%
	Limit 0.677 - 1.015
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

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## Quality control Report

**Lab number:** V-58151

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 7.47
	Accuracy 97.2%
	Limit 5.82 - 8.72
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.012
	Accuracy 96.9%
	Limit 3.11 - 4.67
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.085
	Accuracy 95%
	Limit 3.11 - 4.67
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00055
	Accuracy 83.3%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00062
	Accuracy 93.9%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6286
	Accuracy 88.8%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6874
	Accuracy 97.1%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.108
	Accuracy 98.1%
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-58151

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Standard name DMR-0234-2016-Eu
	Result 1.206
	Accuracy 93.3%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.30
	Accuracy 86.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0426-2016-OPO4
	Result 0.62
	Accuracy 95.4%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9811
	Accuracy 92.1%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9396
	Accuracy 96.6%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 15.9
	Accuracy 87.4%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.51
	Accuracy 88.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.48
	Accuracy 90.4%

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## Quality control Report

**Lab number:** V-58151

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 21.7
	Accuracy 81.6%
	Limit 21.3 - 31.9
Dissolved Solids mg/L	Sample duplicate <1-<1
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.26
	Accuracy 98.4%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.24
	Accuracy 96.9%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0479-2016-SO4
	Result 122
	Accuracy 99.2%
	Limit 111 - 135
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 933
	Accuracy 93.3%
	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 DMR-0234-2016-Eu
	Result 1.84
	Accuracy 95.5%
	Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001

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## Additional information

Lab number: V-58151

Sample name: ST-10/ST-MMER-2 FB

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-58149

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 08:15

Sampled by: Tom T

Date received: September 13, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: September 23, 2016

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-58149

Sample name: ST-10/ST-MMER-2

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Aluminium (Al)	0.082 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Antimony (Sb)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Antimony (Sb)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.42 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Kjeldahl nitrogen	0.57 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Barium (Ba)	0.0159 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Barium (Ba)	0.0155 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
bicarbonate (HCO <sub>3</sub> )	27 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Calcium (Ca)	20.5 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 13, 2016
Dissolved Organic Carbon (D.O.C.)	2.5 mg/L	M-COT-1.0	September 13, 2016
Total Organic Carbon (T.O.C.)	3.2 mg/L	M-COT-1.0	September 13, 2016
Chloride	5.0 mg/L	Sous-traitance\Multilab Direct	September 21, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hardness	72 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 16, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Iron (Fe)	0.19 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	September 15, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Total Suspended Solids	3 mg/L	M-SOLI-1.0	September 14, 2016
Magnesium (Mg)	5.17 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Manganese (Mn)	0.043 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Manganese (Mn)	0.0292 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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## Analytical Report

Lab number: V-58149

Sample name: ST-10/ST-MMER-2

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Molybdenum (Mo)	0.0069 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Molybdenum (Mo)	0.0068 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 16, 2016
Nickel (Ni)	0.0226 mg/L	Sous-traitance\Multilab Direct	September 19, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Nitrate (NO3)	2.5 mg N/L	Sous-traitance\Multilab Direct	September 15, 2016
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 15, 2016
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	September 16, 2016
Lead (Pb)	0.0058 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Potassium (K)	2.28 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Reactive silica (SiO2)	0.9 mg/L	Sous-traitance\Maxxam	September 16, 2016
Sodium (Na)	2.35 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Solids	122 mg/L	M-TIT-1.0	September 13, 2016
Strontium (Sr)	0.107 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
dissolved Strontium (Sr)	0.107 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Sulfate (SO4)	40.6 mg SO4/L	Sous-traitance\Multilab Direct	September 19, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 16, 2016

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

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## Detection limit

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

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)	0.001	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
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)	0.001	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-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167 Sample duplicate 27-27
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.32 Accuracy 99.2% Limit 5.10 - 7.64
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0234-2016-Eu Result 6.55 Accuracy 97.2% Limit 5.10 - 7.64
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2074 Accuracy 93.4% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0234-2016-Eu Result 0.2356 Accuracy 93.9% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3360 Accuracy 81.3% Limit 0.198 - 0.368
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 0.3061 Accuracy 91.8% Limit 0.226 - 0.340
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.45 Accuracy 97% Limit 4.50 - 6.08

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.313 Accuracy 95.2% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 2.528 Accuracy 96% Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.486 Accuracy 87.4% Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name DMR-0234-2016-Eu Result 1.810 Accuracy 93.5% Limit 1.36 - 2.04
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub>	Sample duplicate 27-27
Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 2.94 Accuracy 99.7% Limit 2.36 - 3.54
Dissolved Boron (B) mg/L	Blank <0.01 Standard name DMR-0234-2016-Eu Result 3.23 Accuracy 90.5% Limit 2.36 - 3.54
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.85787 Accuracy 95.3% Limit 0.720 - 1.080
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0234-2016-Eu Result 0.98645 Accuracy 90.4%

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Calcium (Ca) mg/L	Limit 0.720 - 1.080
	Blank <0.03
	Standard name DMR-0234-2016-Eu
	Result 19.3
	Accuracy 89.1%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub>	Limit 13.9 - 20.9
	Sample duplicate <2-<2
	Blank <0.2
	Standard name COD 10mg/L
	Result 9
Dissolved Organic Carbon (D.O.C.) m	Accuracy 90%
	Limit 8 - 12
	Sample duplicate 2.5-2.4
	Blank <0.2
	Standard name COT 10mg/L
Total Organic Carbon (T.O.C.) m	Result 9
	Accuracy 90%
	Limit 8 - 12
	Sample duplicate 3.2-2.9
	Blank <0.0006
Chrome (Cr) mg/L	Standard name DMR-0234-2016-Eu
Dissolved Chromium (Cr) mg/L	Result 4.234
	Accuracy 95.5%
	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0234-2016-Eu
Copper (Cu) mg/L	Result 4.053
	Accuracy 99.9%
	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
Dissolved Copper (Cu) mg/L	Result 1.509
	Accuracy 84.8%
	Limit 1.05 - 1.57
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
Total Cyanide (CNT) mg/L	Result 1.451
	Accuracy 89.2%
	Limit 1.05 - 1.57
	Blank <0.001
	Standard name DMR-0234-2016-Eu

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Standard name Dmr-0426-Cn
	Result 0.233
	Accuracy 96.7%
	Limit 0.205 - 0.277
Hardness mg CaCO <sub>3</sub> /L	Blank <1
Tin (Sn) mg/L	Blank <0.001
Dissolved Tin (Sn) mg/L	Blank <0.001
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 17.2
	Accuracy 79.7%
	Limit 11.4 - 17.2
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0234-2016-Eu
	Result 16.8
	Accuracy 82.5%
	Limit 11.4 - 17.2
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.689
	Accuracy 81.4%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 0.725
	Accuracy 85.7%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 25
	Accuracy 100%

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
Magnesium (Mg) mg/L	Limit 19 - 31
	Blank <0.02
	Standard name DMR-0234-2016-Eu
	Result 7.47
	Accuracy 97.2%
Manganese (Mn) mg/L	Limit 5.82 - 8.72
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.012
	Accuracy 96.9%
Dissolved Manganese (Mn) mg/L	Limit 3.11 - 4.67
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 4.085
	Accuracy 95%
Mercury (Hg) mg/L	Limit 3.11 - 4.67
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00055
	Accuracy 83.3%
Dissolved Mercury (Hg) mg/L	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00062
	Accuracy 93.9%
Molybdenum (Mo) mg/L	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6286
	Accuracy 88.8%
Dissolved Molybdenum (Mo) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 0.6874
	Accuracy 97.1%
Nickel (Ni) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.108
	Accuracy 98.1%

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Limit 0.90 - 1.36
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 1.206
	Accuracy 93.3%
	Limit 0.90 - 1.36
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.30
	Accuracy 86.1%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0426-2016-OPO4
	Result 0.62
	Accuracy 95.4%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9811
	Accuracy 92.1%
	Limit 0.727 - 1.091
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0234-2016-Eu
	Result 0.9396
	Accuracy 96.6%
	Limit 0.727 - 1.091
Potassium (K) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 15.9
	Accuracy 87.4%
	Limit 14.6 - 21.8
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.51
	Accuracy 88.1%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0234-2016-Eu

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## Quality control Report

**Lab number:** V-58149

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 12, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:15

Parameter	
	Result 1.48
	Accuracy 90.4%
	Limit 1.08 - 1.62
Sodium (Na) mg/L	Blank <0.05
	Standard name DMR-0234-2016-Eu
	Result 21.7
	Accuracy 81.6%
	Limit 21.3 - 31.9
Dissolved Solids mg/L	Sample duplicate 122-122
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.26
	Accuracy 98.4%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0234-2016-Eu
	Result 1.24
	Accuracy 96.9%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0479-2016-SO4
	Result 122
	Accuracy 99.2%
	Limit 111 - 135
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 923
	Accuracy 92.3%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 933
	Accuracy 93.3%
	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 DMR-0234-2016-Eu
	Result 1.84
	Accuracy 95.5%

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## Quality control Report

Lab number: V-58149

Sample name: ST-10/ST-MMER-2

Sampling date: September 12, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:15

Parameter	
Dissolved Uranium (U) mg/L	Limit 1.41 - 2.11
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 1.72
	Accuracy 97.7%
Vanadium (V) mg/L	Limit 1.41 - 2.11
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.010
	Accuracy 99%
Dissolved Vanadium mg/L	Limit 1.59 - 2.39
	Blank <0.0005
	Standard name DMR-0234-2016-Eu
	Result 2.021
	Accuracy 98.4%
Zinc (Zn) mg/L	Limit 1.59 - 2.39
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 5.41
	Accuracy 86.8%
Dissolved Zinc mg/L	Limit 3.82 - 5.74
	Blank <0.001
	Standard name DMR-0234-2016-Eu
	Result 5.32
	Accuracy 88.7%
	Limit 3.82 - 5.74

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## Additional information

Lab number: V-58149

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 12, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-58483

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 20, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 09:00

Sampled by: PA/FL

Date received: September 21, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: October 12, 2016

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-58483

Sample name: ST-10/ST-MMER-2

Sampling date: September 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	28 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 21, 2016
Aluminium (Al)	0.278 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Antimony (Sb)	0.0004 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Antimony (Sb)	0.0003 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.41 mg N/L	Sous-traitance\Multilab Direct	September 29, 2016
Kjeldahl nitrogen	1.05 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Barium (Ba)	0.0215 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Barium (Ba)	0.0141 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
bicarbonate (HCO <sub>3</sub> )	18 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 21, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Calcium (Ca)	21.2 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 21, 2016
Dissolved Organic Carbon (D.O.C.)	2.6 mg/L	M-COT-1.0	September 21, 2016
Total Organic Carbon (T.O.C.)	4.8 mg/L	M-COT-1.0	September 21, 2016
Chloride	6.6 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Chrome (Cr)	0.0017 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Chromium (Cr)	0.0014 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Copper (Cu)	0.0023 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	September 23, 2016
Hardness	72 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 24, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Iron (Fe)	0.34 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Hydrocarbons (C10-C50)	0.1 mg/L	M-HYD-2.0	September 26, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Total Suspended Solids	14 mg/L	M-SOLI-1.0	September 22, 2016
Magnesium (Mg)	4.78 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Manganese (Mn)	0.039 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Manganese (Mn)	0.0341 mg/L	Sous-traitance\Multilab Direct	September 24, 2016

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## Analytical Report

Lab number: V-58483

Sample name: ST-10/ST-MMER-2

Sampling date: September 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 29, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 29, 2016
Molybdenum (Mo)	0.0047 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Molybdenum (Mo)	0.0047 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 29, 2016
Nickel (Ni)	0.0037 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Nickel (Ni)	0.003 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Nitrate (NO3)	1.85 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Nitrite (NO2)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 23, 2016
Ortho-Phosphate (O-PO4)	0.05 mg P/L	Sous-traitance\Multilab Direct	September 22, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 27, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Potassium (K)	1.87 mg/L	Sous-traitance\Multilab Direct	September 27, 2016
Radium (Ra 226)	0.005 Becquerels/L	M-RA-2.0	October 12, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Reactive silica (SiO2)	1.0 mg/L	Sous-traitance\Maxxam	September 26, 2016
Sodium (Na)	1.69 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Solids	109 mg/L	M-TIT-1.0	September 21, 2016
Strontium (Sr)	0.110 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
dissolved Strontium (Sr)	0.096 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Sulfate (SO4)	35.9 mg SO4/L	Sous-traitance\Multilab Direct	October 04, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	September 24, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 24, 2016

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## Detection limit

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
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
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)	0.001	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-58483

Sample name: ST-10/ST-MMER-2

Sampling date: September 20, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% 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 1.06 Accuracy 94% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0115 Accuracy 85% 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 0.0826 Accuracy 82.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.1086 Accuracy 91.4% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0479-2016-NH3 Result 2.09 Accuracy 92.8% Limit 1.66 - 2.24
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1130
	Accuracy 87%
	Limit 0.0800 - 0.1200
Dissolved 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
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08802
	Accuracy 88%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08861
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0479-2016-Cl
	Result 104
	Accuracy 94.5%
	Limit 97 - 123
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0805
	Accuracy 80.5%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0858
	Accuracy 85.8%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0856
	Accuracy 85.6%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	Standard name Dmr-0479-Cn
	Result 0.247
	Accuracy 97.5%
	Limit 0.205 - 0.277
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%
	Limit 0.0700 - 0.1300
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 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.731
	Accuracy 86.4%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	Standard name DMR-0479-2016-Eu
	Result 0.738
	Accuracy 87.2%
	Limit 0.677 - 1.015
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 0.94
	Accuracy 94%
	Limit 0.800 - 1.200
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
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00067
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0884
	Accuracy 88.4%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0891
	Accuracy 89.1%
	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 0.0818
	Accuracy 81.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0814
	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-0479-2016-NO2
	Result 1.97
	Accuracy 97.5%
	Limit 1.72 - 2.32
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 1.05
	Accuracy 98.1%
	Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0940
	Accuracy 94%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.84
	Accuracy 84%

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
Radium (Ra 226) Becquerels/L	Limit 0.800 - 1.200
	Blank <0.002
	Standard name STD 45462
	Result 0.0700
	Accuracy 85%
Selenium (Se) mg/L	Limit 0.0700 - 0.0948
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
Sodium (Na) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
Strontium (Sr) mg/L	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.29
	Accuracy 99.2%
dissolved Strontium (Sr) mg/L	Limit 1.02 - 1.54
	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.25
	Accuracy 97.7%
Thallium (Tl) mg/L	Limit 1.02 - 1.54
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 871
	Accuracy 87.1%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1083
	Accuracy 91.7%

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## Quality control Report

**Lab number:** V-58483

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 20, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 09:00

Parameter	
	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 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0812
	Accuracy 81.2%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	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%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-58483

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 20, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
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-58637

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 26, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 08:00

Sampled by: Jamie K/Fanny L

Date received: September 27, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: October 24, 2016

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-58637

Sample name: ST-10/ST-MMER-2

Sampling date: September 26, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	30 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 27, 2016
Aluminium (Al)	0.23 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Antimony (Sb)	0.0043 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Antimony (Sb)	0.0003 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.31 mg N/L	Sous-traitance\Multilab Direct	October 11, 2016
Kjeldahl nitrogen	0.64 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Barium (Ba)	0.016 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Barium (Ba)	0.0121 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
bicarbonate (HCO <sub>3</sub> )	30 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 27, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Calcium (Ca)	21.7 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 27, 2016
Dissolved Organic Carbon (D.O.C.)	2.7 mg/L	M-COT-1.0	September 27, 2016
Total Organic Carbon (T.O.C.)	5.3 mg/L	M-COT-1.0	September 27, 2016
Chloride	5.3 mg/L	Sous-traitance\Multilab Direct	October 04, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Copper (Cu)	0.0020 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	September 29, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	September 29, 2016
Hardness	78 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 03, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Iron (Fe)	0.37 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	September 30, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Total Suspended Solids	11 mg/L	M-SOLI-1.0	September 28, 2016

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## Analytical Report

Lab number: V-58637

Sample name: ST-10/ST-MMER-2

Sampling date: September 26, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Magnesium (Mg)	5.79 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Manganese (Mn)	0.0673 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Manganese (Mn)	0.0418 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 29, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 29, 2016
Molybdenum (Mo)	0.0065 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Molybdenum (Mo)	0.005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 11, 2016
Nickel (Ni)	0.0039 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Nickel (Ni)	0.0028 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Nitrate (NO3)	1.53 mg N/L	Sous-traitance\Multilab Direct	October 05, 2016
Nitrite (NO2)	0.02 mg N/L	Sous-traitance\Multilab Direct	September 30, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 28, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	October 03, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Potassium (K)	1.31 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Radium (Ra 226)	0.010 Becquerels/L	M-RA-2.0	October 14, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Sodium (Na)	2.52 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Solids	115 mg/L	M-TIT-1.0	September 27, 2016
Strontium (Sr)	0.142 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
dissolved Strontium (Sr)	0.104 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Sulfate (SO4)	35.9 mg SO4/L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	September 30, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	September 30, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 03, 2016
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 30, 2016
Reactive silica (SiO2)	1 mg/L	Sous-traitance\Maxxam	October 03, 2016

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## Detection limit

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures	% v/v		Sous-traitance	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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

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## Detection limit

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
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
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	
Rainbow trout			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures	% v/v		Sous-traitance	
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 (SiO2)		mg/L	Sous-traitance	

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## Quality control Report

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /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 0.934 Accuracy 93.4% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name DMR-0479-2016-Eu Result 0.2287 Accuracy 97% Limit 0.178 - 0.266
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0940 Accuracy 94% Limit 0.0700 - 0.1300
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.00 Accuracy 94.5% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1020 Accuracy 98% Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0967 Accuracy 96.7% 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
Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.10689
	Accuracy 93.1%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.92
	Accuracy 92%
	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
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 9
	Accuracy 90%
	Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0952
	Accuracy 95.2%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1036
	Accuracy 96.4%
	Limit 0.0800 - 0.1200
Hardness mg CaCO3/L	Blank <1
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.88
	Accuracy 88%
	Limit 0.800 - 1.200

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## Quality control Report

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Standard name
Hydrocarbons (C10-C50) mg/L	MR-0.625mg/L
	Result 0.600
	Accuracy 96%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.731
	Accuracy 86.4%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.738
	Accuracy 87.2%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 30
	Accuracy 80%
	Limit 19 - 31
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) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1043
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00067
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001

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## Quality control Report

**Lab number:** V-58637

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** September 26, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name DMR-0479-2016-HgEu
	Result 0.00059
	Accuracy 89.4%
	Limit 0.00040 - 0.00092
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1080
	Accuracy 92%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 1.53-1.53
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0479-2016-NO2
	Result 2.05
	Accuracy 98.5%
	Limit 1.72 - 2.32
	Sample duplicate 0.02-0.02
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0479-2016-OPO4
	Result 0.61
	Accuracy 93.8%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 1.08
	Accuracy 99.1%
	Limit 0.94 - 1.20
	Sample duplicate 0.01-0.02
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0828
	Accuracy 82.8%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	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-58637

Sample name: ST-10/ST-MMER-2

Sampling date: September 26, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0840
	Accuracy 98.1%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.29
	Accuracy 99.2%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.25
	Accuracy 97.7%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 871
	Accuracy 87.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1083
	Accuracy 91.7%
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001

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## Additional information

Lab number: V-58637

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: September 26, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
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-59083

Sampling location: ST-10/N65 04'119 W 95 59'52.7

Sampling date: October 03, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 07:15

Sampled by: Tom T/Randy S

Date received: October 04, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: October 19, 2016

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-59083

Sample name: ST-10/ST-MMER-2

Sampling date: October 03, 2016

Sampling location: ST-10/N65 04'119 W 95 59'52.7

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Alkalinity	33 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Aluminium (Al)	0.234 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Aluminium (Al)	0.011 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.8 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Kjeldahl nitrogen	1.07 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Barium (Ba)	0.0139 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Barium (Ba)	0.014 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
bicarbonate (HCO <sub>3</sub> )	33 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Calcium (Ca)	24.8 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 04, 2016
Dissolved Organic Carbon (D.O.C.)	2.8 mg/L	M-COT-1.0	October 04, 2016
Total Organic Carbon (T.O.C.)	3.6 mg/L	M-COT-1.0	October 04, 2016
Chloride	5.9 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Copper (Cu)	0.0025 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Cyanide (CNT)	0.008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Hardness	89 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 11, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Iron (Fe)	0.47 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Hydrocarbons (C10-C50)	0.4 mg/L	M-HYD-2.0	October 13, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Total Suspended Solids	10 mg/L	M-SOLI-1.0	October 06, 2016
Magnesium (Mg)	6.63 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Manganese (Mn)	0.068 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Manganese (Mn)	0.0571 mg/L	Sous-traitance\Multilab Direct	October 07, 2016

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## Analytical Report

Lab number: V-59083

Sample name: ST-10/ST-MMER-2

Sampling date: October 03, 2016

Sampling location: ST-10/N65 04'119 W 95 59'52.7

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 06, 2016
Molybdenum (Mo)	0.007 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Molybdenum (Mo)	0.0076 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nickel (Ni)	0.0045 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Nickel (Ni)	0.0038 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrate (NO3)	2.09 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO2)	0.04 mg N/L	Sous-traitance\Multilab Direct	October 06, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	October 07, 2016
Total Phosphorus (P)	0.02 mg P/L	Sous-traitance\Multilab Direct	October 06, 2016
Lead (Pb)	0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Potassium (K)	2.3 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Reactive silica (SiO2)	1.1 mg/L	Sous-traitance\Maxxam	October 12, 2016
Sodium (Na)	2.82 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Solids	127 mg/L	M-TIT-1.0	October 04, 2016
Strontium (Sr)	0.119 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
dissolved Strontium (Sr)	0.122 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Sulfate (SO4)	43.0 mg SO4/L	Sous-traitance\Multilab Direct	October 12, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 11, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	October 07, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	October 07, 2016

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## Detection limit

**Lab number:** V-59083

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 03, 2016

**Sampling location:** ST-10/N65 04'119 W 95 59'52.7

**Sampling hour:** 07:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

Lab number: V-59083

Sample name: ST-10/ST-MMER-2

Sampling date: October 03, 2016

Sampling location: ST-10/N65 04'119 W 95 59'52.7

Sampling hour: 07:15

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)	0.001	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
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)	0.001	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-59083

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 03, 2016

**Sampling location:** ST-10/N65 04'119 W 95 59'52.7

**Sampling hour:** 07:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 142 Accuracy 97.9% Limit 123 - 167 Sample duplicate 33-32
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0479-2016-NH3 Result 2.18 Accuracy 88.2% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 4.74 Accuracy 89.6% Limit 4.50 - 6.08
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub> /L	Sample duplicate 33-32
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub> /L	Sample duplicate <2-<2
Dissolved Organic Carbon (D.O.C.)	Blank <0.2 Standard name COD 10mg/L Result 8 Accuracy 80% Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2 Standard name COT 10mg/L Result 8 Accuracy 80% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0479-2016-Cl Result 114 Accuracy 96.4% Limit 97 - 123
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name Dmr-0479-Cn Result 0.223 Accuracy 92.5% Limit 0.205 - 0.277 Sample duplicate 0.008-0.008
Hydrocarbons (C10-C50) mg/L	Blank <0.1 Standard name 200 ppm(2)

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## Quality control Report

**Lab number:** V-59083

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 03, 2016

**Sampling location:** ST-10/N65 04'119 W 95 59'52.7

**Sampling hour:** 07:15

Parameter	
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.825
	Accuracy 97.5%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.810
	Accuracy 95.7%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00045
	Accuracy 68.2%
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
	Result 0.00048
	Accuracy 72.7%
	Limit 0.00040 - 0.00092
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-0479-2016-NO2
	Result 2.08
	Accuracy 97%
	Limit 1.72 - 2.32
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01

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## Quality control Report

**Lab number:** V-59083

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 03, 2016

**Sampling location:** ST-10/N65 04'119 W 95 59'52.7

**Sampling hour:** 07:15

Parameter	
	Standard name DMR-0479-2016-OPO4
	Result 0.60
	Accuracy 92.3%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 0.96
	Accuracy 89.7%
	Limit 0.94 - 1.20
Dissolved Solids mg/L	Sample duplicate 127-127
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0479-2016-SO4
	Result 116
	Accuracy 94.3%
	Limit 111 - 135
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 911
	Accuracy 91.1%
	Limit 800 - 1200

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## Additional information

Lab number: V-59083

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'119 W 95 59'52.7

Sampling date: October 03, 2016

Sampling hour: 07:15

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-HYD-2.0	MA.400-HYD. 1.1
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

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-59394

Sampling location: ST-10/N65 04°11.9 W95 59'52.7

Sampling date: October 10, 2016

Sample name: ST-10/ST-MMER-2

Sampling hour: 08:00

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: November 03, 2016

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-59394

Sample name: ST-10/ST-MMER-2

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	35 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Aluminium (Al)	0.248 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Antimony (Sb)	0.0019 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Antimony (Sb)	0.0009 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.65 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Kjeldahl nitrogen	1.1 mg N/L	Sous-traitance\Multilab Direct	October 21, 2016
Barium (Ba)	0.0142 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Barium (Ba)	0.015 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
bicarbonate (HCO <sub>3</sub> )	35 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 18, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Calcium (Ca)	17.8 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Dissolved Organic Carbon (D.O.C.)	2.4 mg/L	M-COT-1.0	October 11, 2016
Total Organic Carbon (T.O.C.)	4.3 mg/L	M-COT-1.0	October 11, 2016
Chloride	5.8 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Copper (Cu)	0.0014 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	0.005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Daphnia Magna		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 13, 2016
- CL50 à 48 heures	>100 % v/v	Sous-traitance\Maxxam	October 13, 2016
Hardness	66 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 14, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Iron (Fe)	0.32 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	November 01, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	October 12, 2016

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# Analytical Report

Lab number: V-59394

Sample name: ST-10/ST-MMER-2

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Magnesium (Mg)	5.35 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Manganese (Mn)	0.0686 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Manganese (Mn)	0.0635 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Molybdenum (Mo)	0.0065 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Molybdenum (Mo)	0.0067 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Nickel (Ni)	0.0041 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Nickel (Ni)	0.0034 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrate (NO3)	1.84 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	October 12, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	October 19, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Potassium (K)	2.47 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	October 12, 2016
Sodium (Na)	2.28 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Solids	129 mg/L	M-TIT-1.0	October 11, 2016
Strontium (Sr)	0.086 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
dissolved Strontium (Sr)	0.061 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Sulfate (SO4)	43.9 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Thallium (TI)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved thallium (TI)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Rainbow trout		Sous-traitance\Maxxam	
- Toxic unit	<1	Sous-traitance\Maxxam	October 13, 2016
- CL-50 à 96 heures	>100 % v/v	Sous-traitance\Maxxam	October 13, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Vanadium (V)	0.0045 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	November 03, 2016

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## Detection limit

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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
Daphnia Magna			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL50 à 48 heures	% v/v		Sous-traitance	
Hardness	1	mg CaCO <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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

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## Detection limit

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	Value	Unit	Method	Accreditation
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	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	
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
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	
Rainbow trout			Sous-traitance	Yes
- Toxic unit	1		Sous-traitance	
- CL-50 à 96 heures		% v/v	Sous-traitance	
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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% 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
Dissolved Aluminium (Al) mg/L	Blank <0.006 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 DMR-0479-2016-Eu Result 0.2262 Accuracy 98.1% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.68 Accuracy 92.6% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0896
	Accuracy 89.6%
	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 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1032
	Accuracy 96.8%
	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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09626
	Accuracy 96.3%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09317
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0510-2016-CI
	Result 114
	Accuracy 94.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	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
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0990
	Accuracy 99%
	Limit 0.0800 - 0.1200
Dissolved 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

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name Dmr-0479-Cn
	Result 0.236
	Accuracy 97.9%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	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
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.822
	Accuracy 97.2%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Total Suspended Solids mg/L	Result 0.747
	Accuracy 88.3%
	Limit 0.677 - 1.015
	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) mg/L	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 0.0976
	Accuracy 97.6%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00067
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Molybdenum (Mo) mg/L	Result 0.00056
	Accuracy 84.8%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0958
	Accuracy 95.8%
	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-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Nickel (Ni) mg/L	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Nitrite (NO2) mg N/L
Standard name DMR-0479-2016-NO2	
Result 2.00	
Accuracy 99%	
Limit 1.72 - 2.32	
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0479-2016-OPO4
	Result 0.61
	Accuracy 93.8%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 1.14
	Accuracy 93.5%
	Limit 0.94 - 1.20
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 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0790
	Accuracy 95.9%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	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
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.28
	Accuracy 100%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 901
	Accuracy 90.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008

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## Quality control Report

**Lab number:** V-59394

**Sample name:** ST-10/ST-MMER-2

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name TI-S140909023-1000ppm
	Result 860
	Accuracy 86%
	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 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0916
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0962
	Accuracy 96.2%
	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
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-59394

Sample name: ST-10/ST-MMER-2

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: October 10, 2016

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-HYD-2.0	MA.400-HYD. 1.1
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
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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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-59395

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: October 10, 2016

Sample name: ST-10/ST-MMER-2 DUP

Sampling hour: N/D

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: November 03, 2016

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-59395

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Alkalinity	35 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Aluminium (Al)	0.169 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Aluminium (Al)	0.008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Antimony (Sb)	0.0007 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.65 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Kjeldahl nitrogen	0.93 mg N/L	Sous-traitance\Multilab Direct	October 21, 2016
Barium (Ba)	0.0176 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Barium (Ba)	0.0161 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
bicarbonate (HCO <sub>3</sub> )	35 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Cadmium (Cd)	0.00027 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Calcium (Ca)	19.9 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Dissolved Organic Carbon (D.O.C.)	2.4 mg/L	M-COT-1.0	October 11, 2016
Total Organic Carbon (T.O.C.)	4.2 mg/L	M-COT-1.0	October 11, 2016
Chloride	5.7 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	0.005 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Hardness	70 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 14, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Iron (Fe)	0.33 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	November 01, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Suspended Solids	5 mg/L	M-SOLI-1.0	October 12, 2016
Magnesium (Mg)	5.12 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Manganese (Mn)	0.071 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Manganese (Mn)	0.068 mg/L	Sous-traitance\Multilab Direct	October 14, 2016

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## Analytical Report

Lab number: V-59395

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Molybdenum (Mo)	0.007 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Molybdenum (Mo)	0.0069 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Nickel (Ni)	0.0037 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Nickel (Ni)	0.0035 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrate (NO3)	1.88 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	October 12, 2016
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	October 19, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Potassium (K)	1.91 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Selenium (Se)	0.004 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Reactive silica (SiO2)	1.4 mg/L	Sous-traitance\Maxxam	October 12, 2016
Sodium (Na)	2.19 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Solids	128 mg/L	M-TIT-1.0	October 11, 2016
Strontium (Sr)	0.059 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
dissolved Strontium (Sr)	0.061 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Sulfate (SO4)	42.6 mg SO4/L	Sous-traitance\Multilab Direct	October 24, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	0.005 Becquerels/L	M-RA-2.0	November 03, 2016

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## Detection limit

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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	
Hydrocarbons (C10-C50)	0.1	mg/L	M-HYD-2.0	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)	0.0005	mg/L	Sous-traitance	

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## Detection limit

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

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)	0.001	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
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)	0.001	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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.955 Accuracy 95.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 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 0.0113 Accuracy 87% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.68 Accuracy 92.6% Limit 4.50 - 6.08
Barium (Ba) mg/L	Blank <0.0005

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	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 0.0854
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1032
	Accuracy 96.8%
	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
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08698
	Accuracy 87%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09317
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.18
	Accuracy 82%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.)	Blank <0.2
	Standard name COD 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) m	Blank <0.2
	Standard name COT 10mg/L
	Result 8
	Accuracy 80%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0510-2016-CI
	Result 114
	Accuracy 94.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	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
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
	Standard name Dmr-0479-Cn
	Result 0.236
	Accuracy 97.9%
	Limit 0.205 - 0.277
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 0.091
	Accuracy 91%
	Limit 0.0700 - 0.1300
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 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name 200 ppm(2)
	Result 1.20
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.500
	Accuracy 80%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 0.822
	Accuracy 97.2%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
Total Suspended Solids mg/L	Result 0.747
	Accuracy 88.3%
	Limit 0.677 - 1.015
	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) mg/L	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00067
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Molybdenum (Mo) mg/L	Result 0.00056
	Accuracy 84.8%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0883
	Accuracy 88.3%
	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-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
Nickel (Ni) mg/L	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.0924
	Accuracy 92.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Nitrite (NO2) mg N/L
Standard name DMR-0479-2016-NO2	
Result 2.00	
Accuracy 99%	
Limit 1.72 - 2.32	
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0479-2016-OPO4
	Result 0.61
	Accuracy 93.8%
	Limit 0.57 - 0.73
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 1.14
	Accuracy 93.5%
	Limit 0.94 - 1.20
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0822
	Accuracy 82.2%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.82
	Accuracy 82%
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002
	Standard name STD 45462
	Result 0.0790
	Accuracy 95.9%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
	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
Sodium (Na) mg/L	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 DMR-0479-2016-Eu
	Result 1.28
	Accuracy 100%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 901
	Accuracy 90.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008

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## Quality control Report

**Lab number:** V-59395

**Sample name:** ST-10/ST-MMER-2 DUP

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** N/D

Parameter	
	Standard name TI-S140909023-1000ppm
	Result 860
	Accuracy 86%
	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 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	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 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
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 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-59395

Sample name: ST-10/ST-MMER-2 DUP

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

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-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-HYD-2.0	MA.400-HYD. 1.1
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
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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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-59396

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: October 10, 2016

Sample name: ST-10/ST-MMER-2 FB

Sampling hour: 08:00

Sampled by: Tom T/Randy S

Date received: October 11, 2016

Matrix: Water

Drinking water distribution: Vault

Reported on: November 03, 2016

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-59396

Sample name: ST-10/ST-MMER-2 FB

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	4 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Kjeldahl nitrogen	0.32 mg N/L	Sous-traitance\Multilab Direct	October 21, 2016
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
bicarbonate (HCO <sub>3</sub> )	4 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	October 11, 2016
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	October 11, 2016
Total Organic Carbon (T.O.C.)	0.3 mg/L	M-COT-1.0	October 11, 2016
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	October 25, 2016
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	October 14, 2016
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 12, 2016
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016

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## Analytical Report

Lab number: V-59396

Sample name: ST-10/ST-MMER-2 FB

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.0001 mg/L	Sous-traitance\Multilab Direct	October 19, 2016
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 24, 2016
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrate (NO3)	0.15 mg N/L	Sous-traitance\Multilab Direct	October 14, 2016
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	October 12, 2016
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	October 19, 2016
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Reactive silica (SiO2)	<0.1 mg/L	Sous-traitance\Maxxam	October 12, 2016
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Solids	1 mg/L	M-TIT-1.0	October 11, 2016
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	October 25, 2016
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	October 17, 2016
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	October 14, 2016
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	November 03, 2016

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## Detection limit

Lab number: V-59396

Sample name: ST-10/ST-MMER-2 FB

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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 <sub>3</sub> -NH <sub>4</sub> )	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	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 <sub>3</sub> )	2	mg CaCO <sub>3</sub> /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 <sub>3</sub> /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)	0.0005	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-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

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)	0.001	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
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)	0.001	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	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167 Sample duplicate 4-4
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.955 Accuracy 95.5% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 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 0.0113 Accuracy 87% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0108 Accuracy 92% Limit 0.0080 - 0.0120
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
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0924 Accuracy 92.4% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 5.68 Accuracy 92.6% Limit 4.50 - 6.08

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0893
	Accuracy 89.3%
	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 0.0854
	Accuracy 85.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1032
	Accuracy 96.8%
	Limit 0.0800 - 0.1200
bicarbonate (HCO <sub>3</sub> ) mg CaCO <sub>3</sub>	Sample duplicate 4-4
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
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08698
	Accuracy 87%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09317
	Accuracy 93.2%

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Calcium (Ca) mg/L	Limit 0.0800 - 0.1200
	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.18
	Accuracy 82%
Carbonate (CO <sub>3</sub> ) mg CaCO <sub>3</sub>	Limit 0.800 - 1.200
	Sample duplicate <2-<2
	Blank <0.2
	Standard name COD 10mg/L
	Result 8
Dissolved Organic Carbon (D.O.C.)	Accuracy 80%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 8
Total Organic Carbon (T.O.C.) m	Accuracy 80%
	Limit 8 - 12
	Blank <0.2
	Standard name COT 10mg/L
	Result 8
Chloride mg/L	Accuracy 94.4%
	Limit 8 - 12
	Blank <0.5
	Standard name DMR-0510-2016-Cl
	Result 114
Chrome (Cr) mg/L	Accuracy 91%
	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0910
Dissolved Chromium (Cr) mg/L	Accuracy 91%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0982
Copper (Cu) mg/L	Accuracy 98.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
Dissolved Copper (Cu) mg/L	Accuracy 94.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0998

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Total Cyanide (CNT) mg/L	Accuracy 99.8%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name Dmr-0479-Cn
	Result 0.236
Tin (Sn) mg/L	Accuracy 97.9%
	Limit 0.205 - 0.277
	Sample duplicate <0.001-<0.001
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Tin (Sn) mg/L	Result 0.090
	Accuracy 90%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.091
	Accuracy 91%
	Limit 0.0700 - 0.1300
	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
Lithium (Li) mg/L	Result 1.16
	Accuracy 84%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0479-2016-Eu
Dissolved Lithium (Li) mg/L	Result 0.822
	Accuracy 97.2%
	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0479-2016-Eu
Total Suspended Solids mg/L	Result 0.747
	Accuracy 88.3%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
Magnesium (Mg) mg/L	Result 25
	Accuracy 100%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn) mg/L	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0932
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00067
	Accuracy 98.5%
	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0479-2016-HgEu
Molybdenum (Mo) mg/L	Result 0.00056
	Accuracy 84.8%
	Limit 0.00040 - 0.00092
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0883
	Accuracy 88.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.0932
	Accuracy 93.2%
	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-59396

Sample name: ST-10/ST-MMER-2 FB

Sampling date: October 10, 2016

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling hour: 08:00

Parameter	
Dissolved Nickel (Ni) mg/L	Result 0.0924
	Accuracy 92.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO <sub>3</sub> ) mg N/L	Result 0.0974
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0479-2016-NO2
Ortho-Phosphate (O-PO <sub>4</sub> ) mg P/	Result 2.00
	Accuracy 99%
	Limit 1.72 - 2.32
	Blank <0.01
Total Phosphorus (P) mg P/L	Standard name DMR-0479-2016-OPO4
	Result 0.61
	Accuracy 93.8%
	Limit 0.57 - 0.73
Lead (Pb) mg/L	Blank <0.01
	Standard name DMR-0479-2016-Ptotal
	Result 1.14
	Accuracy 93.5%
Dissolved Lead (Pb) mg/L	Limit 0.94 - 1.20
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0822
Potassium (K) mg/L	Accuracy 82.2%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Radium (Ra 226) Becquerels/L	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
	Blank <0.05
Radium (Ra 226) Becquerels/L	Standard name C00-046-705_X_1000
	Result 0.82
	Accuracy 82%
	Limit 0.800 - 1.200
Radium (Ra 226) Becquerels/L	Blank <0.002

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
	Standard name STD 45462
	Result 0.0790
	Accuracy 95.9%
	Limit 0.0700 - 0.0948
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.080
	Accuracy 80%
	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
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.02
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Solids mg/L	Sample duplicate 1-1
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.28
	Accuracy 100%
	Limit 1.02 - 1.54
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0479-2016-Eu
	Result 1.21
	Accuracy 94.5%
	Limit 1.02 - 1.54
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 901
	Accuracy 90.1%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 860
	Accuracy 86%
	Limit 800 - 1200

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## Quality control Report

**Lab number:** V-59396

**Sample name:** ST-10/ST-MMER-2 FB

**Sampling date:** October 10, 2016

**Sampling location:** ST-10/N65 04'11.9 W95 59'52.7

**Sampling hour:** 08:00

Parameter	
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 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	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 0.0962
	Accuracy 96.2%
	Limit 0.0800 - 0.1200
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 0.096
	Accuracy 96%
	Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-59396

Sample name: ST-10/ST-MMER-2 FB

Sampling location: ST-10/N65 04'11.9 W95 59'52.7

Sampling date: October 10, 2016

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-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
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)

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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-50667

Sampling location: STP-SEP

Sampling date: January 04, 2016

Sample name: STP-SEP

Sampling hour: 09:00

Sampled by: Jamie Kataluk

Date received: January 05, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: January 14, 2016

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-50667

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: January 04, 2016

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	39.7 mg N/L	Sous-traitance\Multilab Direct	January 06, 2016
Kjeldahl nitrogen	44 mg N/L	Sous-traitance\Multilab Direct	January 14, 2016
BOD-5	27 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
COD	5 mg/L	Sous-traitance\Multilab Direct	January 07, 2016
Total Suspended Solids	20 mg/L	M-SOLI-1.0	January 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.52 mg N/L	Sous-traitance\Multilab Direct	January 06, 2016
Nitrate (NO <sub>3</sub> )	6.94 mg N/L	Sous-traitance\Multilab Direct	January 07, 2016
Nitrite (NO <sub>2</sub> )	1 mg N/L	Sous-traitance\Multilab Direct	January 06, 2016

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## Detection limit

**Lab number:** V-50667

Sample name: STP-SEP

Sampling date: January 04, 2016

Sampling location: STP-SEP

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/L	Sous-traitance	Yes

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## Quality control Report

Lab number: V-50667

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: January 04, 2016

Sampling hour: 09:00

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Parameter

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Kjeldahl nitrogen mg N/L  
Blank <0.05  
Standard name DMR-0483-2015-NTK  
Result 10.0  
Accuracy 97.3%  
Limit 8.28 - 11.20

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BOD-5 mg/L  
Sample duplicate 44.0-44.9  
Blank <1  
Standard name DMR-0791-DBO-5  
Result 218  
Accuracy 99.5%

---

COD mg/L  
Limit 170 - 268  
Blank <2  
Standard name DMR-791-2015-9-DCO  
Result 119  
Accuracy 90.8%

---

Total Suspended Solids mg/L  
Sample duplicate 5-4  
Blank <1  
Standard name STD-MES 250mg/L  
Result 210  
Accuracy 84%

---

Nitrate (NO<sub>3</sub>) mg N/L  
Limit 194 - 306  
Blank <0.01  
Nitrite (NO<sub>2</sub>) mg N/L  
Blank <0.01  
Standard name DMR-0839-2015-NO2  
Result 1.96  
Accuracy 97%  
Limit 1.72 - 2.32

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## Additional information

Lab number: V-50667  
Sample name: STP-SEP  
Sampling location: STP-SEP

Sampling date: January 04, 2016  
Sampling hour: 09:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-50668

Sampling location: STP-LJMIX

Sampling date: January 04, 2016

Sample name: STP-LJMIX

Sampling hour: 09:05

Sampled by: Jamie Kataluk

Date received: January 05, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: January 14, 2016

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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Sauf indication contraire, tous 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-50668

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: January 04, 2016

Sampling hour: 09:05

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.62 mg N/L	Sous-traitance\Multilab Direct	January 06, 2016
Kjeldahl nitrogen	5.6 mg N/L	Sous-traitance\Multilab Direct	January 14, 2016
BOD-5	11 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
COD	76 mg/L	Sous-traitance\Multilab Direct	January 07, 2016
Total Suspended Solids	26 mg/L	M-SOLI-1.0	January 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	January 06, 2016
Nitrate (NO <sub>3</sub> )	18.6 mg N/L	Sous-traitance\Multilab Direct	January 07, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	January 06, 2016

Sauf indication contraire, tous 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-50668

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: January 04, 2016

Sampling hour: 09:05

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-50668

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: January 04, 2016

Sampling hour: 09:05

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Parameter

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Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0483-2015-NTK  
Result 10.0  
Accuracy 97.3%  
Limit 8.28 - 11.20

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BOD-5 mg/L      Blank <1  
Standard name DMR-0791-DBO-5  
Result 218  
Accuracy 99.5%  
Limit 170 - 268

---

COD mg/L      Blank <2  
Standard name DMR-791-2015-9-DCO  
Result 119  
Accuracy 90.8%  
Limit 102 - 160

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 250mg/L  
Result 210  
Accuracy 84%  
Limit 194 - 306

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Nitrate (NO<sub>3</sub>) mg N/L      Blank <0.01  
Nitrite (NO<sub>2</sub>) mg N/L      Blank <0.01  
Standard name DMR-0839-2015-NO<sub>2</sub>  
Result 1.96  
Accuracy 97%  
Limit 1.72 - 2.32

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Sauf indication contraire, tous 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-50668  
**Sample name:** STP-LJMIX  
**Sampling location:** STP-LJMIX

**Sampling date:** January 04, 2016  
**Sampling hour:** 09:05

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-50669

Sampling location: STP-IN

Sampling date: January 04, 2016

Sample name: STP-IN

Sampling hour: 09:10

Sampled by: Jamie Kataluk

Date received: January 05, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: January 14, 2016

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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Sauf indication contraire, tous 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-50669

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 04, 2016

Sampling hour: 09:10

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	89.3 mg N/L	Sous-traitance\Multilab Direct	January 06, 2016
Kjeldahl nitrogen	112 mg N/L	Sous-traitance\Multilab Direct	January 14, 2016
BOD-5	157 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
COD	288 mg/L	Sous-traitance\Multilab Direct	January 07, 2016
Total Suspended Solids	112 mg/L	M-SOLI-1.0	January 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.75 mg N/L	Sous-traitance\Multilab Direct	January 06, 2016
Nitrate (NO <sub>3</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	January 07, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	January 06, 2016
Total Phosphorus (P)	9.31 mg P/L	Sous-traitance\Multilab Direct	January 12, 2016

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

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## Detection limit

**Lab number:** V-50669

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 04, 2016

Sampling hour: 09:10

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-50669

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 04, 2016

Sampling hour: 09:10

Parameter	
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0483-2015-NTK Result 10.0 Accuracy 97.3% Limit 8.28 - 11.20
BOD-5 mg/L	Blank <1 Standard name DMR-0791-DBO-5 Result 218 Accuracy 99.5% Limit 170 - 268
COD mg/L	Blank <2 Standard name DMR-791-2015-9-DCO Result 119 Accuracy 90.8% Limit 102 - 160
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 210 Accuracy 84% Limit 194 - 306
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0839-2015-NO2 Result 1.96 Accuracy 97% Limit 1.72 - 2.32
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0483-2015-Ptotal Result 1.78 Accuracy 89% Limit 1.76 - 2.24

Sauf indication contraire, tous 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-50669  
**Sample name:** STP-IN  
**Sampling location:** STP-IN

**Sampling date:** January 04, 2016  
**Sampling hour:** 09:10

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-51212

Sampling location: STP-IN

Sampling date: February 02, 2016

Sample name: STP-IN

Sampling hour: 07:45

Sampled by: Tom Thomson

Date received: February 03, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: February 10, 2016

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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Sauf indication contraire, tous 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-51212

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: February 02, 2016

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	96.2 mg N/L	Sous-traitance\Multilab Direct	February 08, 2016
Kjeldahl nitrogen	115 mg N/L	Sous-traitance\Multilab Direct	February 09, 2016
BOD-5	224 mg/L	Sous-traitance\Multilab Direct	February 10, 2016
COD	502 mg/L	Sous-traitance\Multilab Direct	February 09, 2016
Total Suspended Solids	91 mg/L	M-SOLI-1.0	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.79 mg N/L	Sous-traitance\Multilab Direct	February 08, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	0.11 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Total Phosphorus (P)	11.3 mg P/L	Sous-traitance\Multilab Direct	February 10, 2016

Sauf indication contraire, tous 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-51212

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: February 02, 2016

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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.



## Additional information

Lab number: V-51212  
Sample name: STP-IN  
Sampling location: STP-IN

Sampling date: February 02, 2016  
Sampling hour: 07:45

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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:** V-51214

Sampling location: STP-LJ MIX

Sampling date: February 02, 2016

Sample name: STP-LJ MIX DUP

Sampling hour: 07:35

Sampled by: Tom Thomson

Date received: February 03, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: February 15, 2016

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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Sauf indication contraire, tous 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-51214

Sample name: STP-LJ MIX DUP

Sampling date: February 02, 2016

Sampling location: STP-LJ MIX

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	8.60 mg N/L	Sous-traitance\Multilab Direct	February 08, 2016
Kjeldahl nitrogen	12.9 mg N/L	Sous-traitance\Multilab Direct	February 12, 2016
BOD-5	12 mg/L	Sous-traitance\Multilab Direct	February 10, 2016
COD	80 mg/L	Sous-traitance\Multilab Direct	February 09, 2016
Total Suspended Solids	21 mg/L	M-SOLI-1.0	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2016
Nitrate (NO <sub>3</sub> )	28.9 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	0.24 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016

Sauf indication contraire, tous 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-51214

Sample name: STP-LJ MIX DUP

Sampling date: February 02, 2016

Sampling location: STP-LJ MIX

Sampling hour: 07:35

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-51214

Sample name: STP-LJ MIX DUP

Sampling date: February 02, 2016

Sampling location: STP-LJ MIX

Sampling hour: 07:35

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Parameter

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) m      Blank <0.01  
Standard name DMR-0009-2016-NH3  
Result 2.25  
Accuracy 89.2%  
Limit 1.73 - 2.33

---

Sample duplicate 8.60-8.63  
Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0009-2016-NTK  
Result 5.24  
Accuracy 98.7%

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Limit 4.51 - 6.11  
Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 26  
Accuracy 96%

---

Limit 19 - 31  
Sample duplicate 21-19  
Ammonia NH<sub>3</sub> (non-ionized) mg      Blank <0.01  
Sample duplicate <0.01-<0.01

---

Nitrate (NO<sub>3</sub>) mg N/L      Blank <0.01  
Nitrite (NO<sub>2</sub>) mg N/L      Blank <0.01  
Standard name DMR-0009-2016-NO2  
Result 2.04  
Accuracy 99%  
Limit 1.72 - 2.32

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Sauf indication contraire, tous 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-51214

Sample name: STP-LJ MIX DUP

Sampling location: STP-LJ MIX

Sampling date: February 02, 2016

Sampling hour: 07:35

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-51215

Sampling location: STP-SEP

Sampling date: February 02, 2016

Sample name: STP-SEP

Sampling hour: 07:35

Sampled by: Tom Thomson

Date received: February 03, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: February 15, 2016

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-51215

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: February 02, 2016

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	51.0 mg N/L	Sous-traitance\Multilab Direct	February 08, 2016
Kjeldahl nitrogen	74.1 mg N/L	Sous-traitance\Multilab Direct	February 12, 2016
BOD-5	12 mg/L	Sous-traitance\Multilab Direct	February 10, 2016
COD	55 mg/L	Sous-traitance\Multilab Direct	February 09, 2016
Total Suspended Solids	16 mg/L	M-SOLI-1.0	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.34 mg N/L	Sous-traitance\Multilab Direct	February 08, 2016
Nitrate (NO <sub>3</sub> )	8.21 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	1.1 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016

Sauf indication contraire, tous 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-51215

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: February 02, 2016

Sampling hour: 07:35

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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.



## Additional information

Lab number: V-51215  
Sample name: STP-SEP  
Sampling location: STP-SEP

Sampling date: February 02, 2016  
Sampling hour: 07:35

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-51213

Sampling location: STP-LJMIX

Sampling date: February 02, 2016

Sample name: STP-LJMIX

Sampling hour: 07:40

Sampled by: Tom Thomson

Date received: February 03, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: February 10, 2016

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-51213

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: February 02, 2016

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	9.30 mg N/L	Sous-traitance\Multilab Direct	February 08, 2016
Kjeldahl nitrogen	15.8 mg N/L	Sous-traitance\Multilab Direct	February 09, 2016
BOD-5	13 mg/L	Sous-traitance\Multilab Direct	February 10, 2016
COD	78 mg/L	Sous-traitance\Multilab Direct	February 09, 2016
Total Suspended Solids	24 mg/L	M-SOLI-1.0	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	February 08, 2016
Nitrate (NO <sub>3</sub> )	29.3 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	0.24 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016

Sauf indication contraire, tous 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-51213

Sample name: STP-LJMIX

Sampling date: February 02, 2016

Sampling location: STP-LJMIX

Sampling hour: 07:40

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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.



## Additional information

**Lab number:** V-51213  
**Sample name:** STP-LJMIX  
**Sampling location:** STP-LJMIX

**Sampling date:** February 02, 2016  
**Sampling hour:** 07:40

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-51216

Sampling location: STP-SEP

Sampling date: February 02, 2016

Sample name: STP-SEP DUP

Sampling hour: 07:35

Sampled by: Tom Thomson

Date received: February 03, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: February 15, 2016

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-51216

Sample name: STP-SEP DUP

Sampling date: February 02, 2016

Sampling location: STP-SEP

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	51.1 mg N/L	Sous-traitance\Multilab Direct	February 08, 2016
Kjeldahl nitrogen	65.1 mg N/L	Sous-traitance\Multilab Direct	February 12, 2016
BOD-5	14 mg/L	Sous-traitance\Multilab Direct	February 10, 2016
COD	58 mg/L	Sous-traitance\Multilab Direct	February 09, 2016
Total Suspended Solids	15 mg/L	M-SOLI-1.0	February 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.35 mg N/L	Sous-traitance\Multilab Direct	February 08, 2016
Nitrate (NO <sub>3</sub> )	8.02 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016
Nitrite (NO <sub>2</sub> )	1.08 mg N/L	Sous-traitance\Multilab Direct	February 04, 2016

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## Detection limit

Lab number: V-51216

Sample name: STP-SEP DUP

Sampling date: February 02, 2016

Sampling location: STP-SEP

Sampling hour: 07:35

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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.



## Additional information

**Lab number:** V-51216  
**Sample name:** STP-SEP DUP  
**Sampling location:** STP-SEP

**Sampling date:** February 02, 2016  
**Sampling hour:** 07:35

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-51681

Sampling location: STP-LJMIX

Sampling date: March 07, 2016

Sample name: STP-LJMIX

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: March 08, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: March 15, 2016

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

Lab number: V-51681

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: March 07, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.11 mg N/L	Sous-traitance\Multilab Direct	March 09, 2016
Kjeldahl nitrogen	3.64 mg N/L	Sous-traitance\Multilab Direct	March 10, 2016
BOD-5	4 mg/L	Sous-traitance\Multilab Direct	March 14, 2016
COD	56 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Total Suspended Solids	16 mg/L	M-SOLI-1.0	March 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	March 09, 2016
Nitrate (NO <sub>3</sub> )	19.5 mg N/L	Sous-traitance\Multilab Direct	March 09, 2016
Nitrite (NO <sub>2</sub> )	0.14 mg N/L	Sous-traitance\Multilab Direct	March 09, 2016

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

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## Detection limit

**Lab number:** V-51681

Sample name: STP-LJMIX

Sampling date: March 07, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/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-51681

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: March 07, 2016

Sampling hour: 08:00

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Parameter

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BOD-5 mg/L                      Blank <1  
    Standard name Dmr-0064-2016-6-DBO  
    Result 176  
    Accuracy 80%  
    Limit 171 - 270

---

COD mg/L                         Blank <2  
    Standard name DMR-0640-2015-10-DCO  
    Result 108  
    Accuracy 82.4%  
    Limit 102 - 160

---

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

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

Lab number: V-51681

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: March 07, 2016

Sampling hour: 08:00

### RUSH

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-51682

Sampling location: STP-SEP

Sampling date: March 07, 2016

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: March 08, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: March 15, 2016

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-51682

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: March 07, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	39.1 mg N/L	Sous-traitance\Multilab Direct	March 09, 2016
Kjeldahl nitrogen	40.9 mg N/L	Sous-traitance\Multilab Direct	March 10, 2016
BOD-5	18 mg/L	Sous-traitance\Multilab Direct	March 14, 2016
COD	64 mg/L	Sous-traitance\Multilab Direct	March 10, 2016
Total Suspended Solids	26 mg/L	M-SOLI-1.0	March 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.54 mg N/L	Sous-traitance\Multilab Direct	March 09, 2016
Nitrate (NO <sub>3</sub> )	6.79 mg N/L	Sous-traitance\Multilab Direct	March 09, 2016
Nitrite (NO <sub>2</sub> )	1.05 mg N/L	Sous-traitance\Multilab Direct	March 09, 2016

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

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## Detection limit

**Lab number:** V-51682

Sample name: STP-SEP

Sampling date: March 07, 2016

Sampling location: STP-SEP

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/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-51682

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: March 07, 2016

Sampling hour: 08:00

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Parameter

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BOD-5 mg/L

Blank <1

Standard name Dmr-0064-2016-6-DBO

Result 176

Accuracy 80%

Limit 171 - 270

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COD mg/L

Blank <2

Standard name DMR-0640-2015-10-DCO

Result 108

Accuracy 82.4%

Limit 102 - 160

---

Total Suspended Solids mg/L

Blank <1

Standard name STD-MES 25mg/L

Result 27

Accuracy 92%

Limit 19 - 31

---

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

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## Additional information

Lab number: V-51682  
Sample name: STP-SEP  
Sampling location: STP-SEP

Sampling date: March 07, 2016  
Sampling hour: 08:00

### RUSH

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-52322

Sampling location: STP-IN

Sampling date: April 06, 2016

Sample name: STP-IN

Sampling hour: 07:30

Sampled by: Fanny Laporte & Jamie Kataluk

Date received: April 07, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: April 14, 2016

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-52322

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: April 06, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	85.7 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Kjeldahl nitrogen	97.1 mg N/L	Sous-traitance\Multilab Direct	April 13, 2016
BOD-5	223 mg/L	Sous-traitance\Multilab Direct	April 14, 2016
COD	694 mg/L	Sous-traitance\Multilab Direct	April 11, 2016
Total Suspended Solids	160 mg/L	M-SOLI-1.0	April 08, 2016
Ammonia NH <sub>3</sub> (non-ionized)	1.08 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Nitrite (NO <sub>2</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Total Phosphorus (P)	10.8 mg P/L	Sous-traitance\Multilab Direct	April 12, 2016

Sauf indication contraire, tous 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-52322

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: April 06, 2016

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-52322

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: April 06, 2016

Sampling hour: 07:30

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0123-2016-NH3 Result 1.82 Accuracy 93.3% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0123-2016-NTK Result 4.97 Accuracy 94% Limit 4.50 - 6.08
BOD-5 mg/L	Blank <1 Standard name Dmr-0175-2016-7-DBO5 Result 200 Accuracy 90.9% Limit 171 - 270
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0124-2016-2 Result 117 Accuracy 97.5% Limit 93 - 147
Ammonia NH <sub>3</sub> (non-ionized) mg N/L	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0123-2016-NO2 Result 2.01 Accuracy 99.5% Limit 1.72 - 2.32
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0123-2016-Ptotal Result 1.10 Accuracy 97.2% Limit 0.94 - 1.20

Sauf indication contraire, tous 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-52322  
**Sample name:** STP-IN  
**Sampling location:** STP-IN

**Sampling date:** April 06, 2016  
**Sampling hour:** 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-52323

Sampling location: STP-LJMIX

Sampling date: April 06, 2016

Sample name: STP-LJMIX

Sampling hour: 07:30

Sampled by: Fanny Laporte & Jamie Kataluk

Date received: April 07, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: April 14, 2016

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-52323

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: April 06, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	8.29 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Kjeldahl nitrogen	10 mg N/L	Sous-traitance\Multilab Direct	April 13, 2016
BOD-5	5 mg/L	Sous-traitance\Multilab Direct	April 14, 2016
COD	57 mg/L	Sous-traitance\Multilab Direct	April 11, 2016
Total Suspended Solids	10 mg/L	M-SOLI-1.0	April 08, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Nitrate (NO <sub>3</sub> )	20.4 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Nitrite (NO <sub>2</sub> )	0.29 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016

Sauf indication contraire, tous 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-52323

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: April 06, 2016

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-52323

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: April 06, 2016

Sampling hour: 07:30

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0123-2016-NH3 Result 1.82 Accuracy 93.3% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0123-2016-NTK Result 4.97 Accuracy 94% Limit 4.50 - 6.08
BOD-5 mg/L	Blank <1 Standard name Dmr-0175-2016-7-DBO5 Result 200 Accuracy 90.9% Limit 171 - 270
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0124-2016-2 Result 117 Accuracy 97.5% Limit 93 - 147
Ammonia NH <sub>3</sub> (non-ionized) mg N/L	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0123-2016-NO2 Result 2.01 Accuracy 99.5% Limit 1.72 - 2.32

Sauf indication contraire, tous 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-52323

**Sample name:** STP-LJMIX

**Sampling location:** STP-LJMIX

**Sampling date:** April 06, 2016

**Sampling hour:** 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

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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-52324

Sampling location: STP-SEP

Sampling date: April 06, 2016

Sample name: STP-SEP

Sampling hour: 07:30

Sampled by: Fanny Laporte & Jamie Kataluk

Date received: April 07, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: April 14, 2016

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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Sauf indication contraire, tous 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-52324

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: April 06, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	44.9 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Kjeldahl nitrogen	44.4 mg N/L	Sous-traitance\Multilab Direct	April 13, 2016
BOD-5	22 mg/L	Sous-traitance\Multilab Direct	April 14, 2016
COD	77 mg/L	Sous-traitance\Multilab Direct	April 11, 2016
Total Suspended Solids	15 mg/L	M-SOLI-1.0	April 08, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.73 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Nitrate (NO <sub>3</sub> )	9.09 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016
Nitrite (NO <sub>2</sub> )	0.91 mg N/L	Sous-traitance\Multilab Direct	April 08, 2016

Sauf indication contraire, tous 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-52324

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: April 06, 2016

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/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-52324

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: April 06, 2016

Sampling hour: 07:30

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0123-2016-NH3 Result 1.82 Accuracy 93.3% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Sample duplicate 44.9-45.3 Blank <0.05 Standard name DMR-0123-2016-NTK Result 4.97 Accuracy 94% Limit 4.50 - 6.08
BOD-5 mg/L	Sample duplicate 44.4-44.4 Blank <1 Standard name Dmr-0175-2016-7-DBO5 Result 200 Accuracy 90.9% Limit 171 - 270
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0124-2016-2 Result 117 Accuracy 97.5% Limit 93 - 147
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01 Sample duplicate 0.73-0.73
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0123-2016-NO2 Result 2.01 Accuracy 99.5% Limit 1.72 - 2.32

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

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## Additional information

**Lab number:** V-52324  
**Sample name:** STP-SEP  
**Sampling location:** STP-SEP

**Sampling date:** April 06, 2016  
**Sampling hour:** 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-52878

Sampling location: STP-IN

Sampling date: May 02, 2016

Sample name: STP-IN

Sampling hour: 07:30

Sampled by: Jamie K/Fanny L

Date received: May 03, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: May 17, 2016

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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Sauf indication contraire, tous 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-52878

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: May 02, 2016

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	98.0 mg N/L	Sous-traitance\Multilab Direct	May 04, 2016
Kjeldahl nitrogen	114 mg N/L	Sous-traitance\Multilab Direct	May 16, 2016
BOD-5	223 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
COD	657 mg/L	Sous-traitance\Multilab Direct	May 05, 2016
Total Suspended Solids	547 mg/L	M-SOLI-1.0	May 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.94 mg N/L	Sous-traitance\Multilab Direct	May 04, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 12, 2016
Nitrite (NO <sub>2</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	May 06, 2016
Total Phosphorus (P)	14.1 mg P/L	Sous-traitance\Multilab Direct	May 05, 2016

Sauf indication contraire, tous 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-52878

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: May 02, 2016

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-52878

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: May 02, 2016

Sampling hour: 07:30

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0175-2016-NH3 Result 2.11 Accuracy 91.8% Limit 1.66 - 2.24
BOD-5 mg/L	Blank <1 Standard name Dmr-0175-2016-7-DBO5 Result 262 Accuracy 80.9% Limit 171 - 270
COD mg/L	Blank <2 Standard name Dmr-0175-2016-9-DCO Result 50 Accuracy 96.2% Limit 40 - 64
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0175-2016-NO2 Result 1.97 Accuracy 97.5% Limit 1.72 - 2.32
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0175-2016-Ptotal Result 1.19 Accuracy 88.8% Limit 0.94 - 1.20

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

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## Additional information

Lab number: V-52878  
Sample name: STP-IN  
Sampling location: STP-IN

Sampling date: May 02, 2016  
Sampling hour: 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-52879

Sampling location: STP-LJMIX

Sampling date: May 02, 2016

Sample name: STP-LJMIX

Sampling hour: 07:35

Sampled by: Jamie K/Fanny L

Date received: May 03, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: May 17, 2016

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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Sauf indication contraire, tous 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-52879

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: May 02, 2016

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	26.0 mg N/L	Sous-traitance\Multilab Direct	May 04, 2016
Kjeldahl nitrogen	36.3 mg N/L	Sous-traitance\Multilab Direct	May 16, 2016
BOD-5	67 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
COD	206 mg/L	Sous-traitance\Multilab Direct	May 05, 2016
Total Suspended Solids	252 mg/L	M-SOLI-1.0	May 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.16 mg N/L	Sous-traitance\Multilab Direct	May 04, 2016
Nitrate (NO <sub>3</sub> )	14.3 mg N/L	Sous-traitance\Multilab Direct	May 06, 2016
Nitrite (NO <sub>2</sub> )	1.14 mg N/L	Sous-traitance\Multilab Direct	May 04, 2016

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

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## Detection limit

**Lab number:** V-52879

Sample name: STP-LJMIX

Sampling date: May 02, 2016

Sampling location: STP-LJMIX

Sampling hour: 07:35

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/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-52879

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: May 02, 2016

Sampling hour: 07:35

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Parameter

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) m      Blank <0.01  
Standard name DMR-0175-2016-NH3  
Result 2.11  
Accuracy 91.8%  
Limit 1.66 - 2.24

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BOD-5 mg/L      Blank <1  
Standard name Dmr-0175-2016-7-DBO5  
Result 262  
Accuracy 80.9%  
Limit 171 - 270

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COD mg/L      Blank <2  
Standard name Dmr-0175-2016-9-DCO  
Result 50  
Accuracy 96.2%  
Limit 40 - 64

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 22  
Accuracy 88%  
Limit 19 - 31

---

Ammonia NH<sub>3</sub> (non-ionized) mg      Blank <0.01  
Nitrate (NO<sub>3</sub>) mg N/L      Blank <0.01  
Nitrite (NO<sub>2</sub>) mg N/L      Blank <0.01  
Standard name DMR-0175-2016-NO2  
Result 2.01  
Accuracy 99.5%  
Limit 1.72 - 2.32

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

**Lab number:** V-52879  
**Sample name:** STP-LJMIX  
**Sampling location:** STP-LJMIX

**Sampling date:** May 02, 2016  
**Sampling hour:** 07:35

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-52880

Sampling location: STP-SEP

Sampling date: May 02, 2016

Sample name: STP-SEP

Sampling hour: 07:40

Sampled by: Jamie K/Fanny L

Date received: May 03, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: May 17, 2016

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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Sauf indication contraire, tous 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-52880

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: May 02, 2016

Sampling hour: 07:40

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	62.3 mg N/L	Sous-traitance\Multilab Direct	May 04, 2016
Kjeldahl nitrogen	66.2 mg N/L	Sous-traitance\Multilab Direct	May 16, 2016
BOD-5	61 mg/L	Sous-traitance\Multilab Direct	May 09, 2016
COD	82 mg/L	Sous-traitance\Multilab Direct	May 05, 2016
Total Suspended Solids	20 mg/L	M-SOLI-1.0	May 04, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.99 mg N/L	Sous-traitance\Multilab Direct	May 04, 2016
Nitrate (NO <sub>3</sub> )	4.85 mg N/L	Sous-traitance\Multilab Direct	May 06, 2016
Nitrite (NO <sub>2</sub> )	1.03 mg N/L	Sous-traitance\Multilab Direct	May 04, 2016

Sauf indication contraire, tous 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-52880

Sample name: STP-SEP

Sampling date: May 02, 2016

Sampling location: STP-SEP

Sampling hour: 07:40

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-52880

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: May 02, 2016

Sampling hour: 07:40

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Parameter

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) m      Blank <0.01  
Standard name DMR-0175-2016-NH3  
Result 2.11  
Accuracy 91.8%  
Limit 1.66 - 2.24

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BOD-5 mg/L      Blank <1  
Standard name Dmr-0175-2016-7-DBO5  
Result 262  
Accuracy 80.9%  
Limit 171 - 270

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COD mg/L      Blank <2  
Standard name Dmr-0175-2016-9-DCO  
Result 50  
Accuracy 96.2%  
Limit 40 - 64

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 22  
Accuracy 88%  
Limit 19 - 31

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Ammonia NH<sub>3</sub> (non-ionized) mg      Blank <0.01  
Nitrate (NO<sub>3</sub>) mg N/L      Blank <0.01  
Nitrite (NO<sub>2</sub>) mg N/L      Blank <0.01  
Standard name DMR-0175-2016-NO2  
Result 2.01  
Accuracy 99.5%  
Limit 1.72 - 2.32

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Sauf indication contraire, tous 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-52880  
**Sample name:** STP-SEP  
**Sampling location:** STP-SEP

**Sampling date:** May 02, 2016  
**Sampling hour:** 07:40

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-54241

Sampling location: STP-IN

Sampling date: June 06, 2016

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: Tom Thomson/Michael Allard

Date received: June 08, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: June 16, 2016

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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Sauf indication contraire, tous 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-54241

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: June 06, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	83.4 mg N/L	Sous-traitance\Multilab Direct	June 09, 2016
Kjeldahl nitrogen	96 mg N/L	Sous-traitance\Multilab Direct	June 14, 2016
BOD-5	199 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
COD	477 mg/L	Sous-traitance\Multilab Direct	June 09, 2016
Total Suspended Solids	74 mg/L	M-SOLI-1.0	June 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	1.06 mg N/L	Sous-traitance\Multilab Direct	June 09, 2016
Nitrate (NO <sub>3</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Total Phosphorus (P)	7.17 mg P/L	Sous-traitance\Multilab Direct	June 15, 2016

Sauf indication contraire, tous 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-54241

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: June 06, 2016

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-54241

**Sample name:** STP-IN

**Sampling location:** STP-IN

**Sampling date:** June 06, 2016

**Sampling hour:** 08:00

Parameter	
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0234-2016-NTK Result 4.94 Accuracy 93.4% Limit 4.50 - 6.08
COD mg/L	Blank <2 Standard name Dmr-0234-2016-9-DCO Result 52 Accuracy 100% Limit 40 - 64
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0124-2016-2 Result 115 Accuracy 95.8% Limit 93 - 147
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Total Suspended Solids mg/L	Standard name STD-MES 250mg/L Result 242 Accuracy 96.8% Limit 194 - 306
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0234-2016-Ptotal Result 1.12 Accuracy 95.3% Limit 0.94 - 1.20

Sauf indication contraire, tous 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-54241  
**Sample name:** STP-IN  
**Sampling location:** STP-IN

**Sampling date:** June 06, 2016  
**Sampling hour:** 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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:** V-54243

Sampling location: STP-SEP

Sampling date: June 06, 2016

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: Tom Thomson/Michael Allard

Date received: June 08, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: June 17, 2016

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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Sauf indication contraire, tous 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-54243

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: June 06, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	4.81 mg N/L	Sous-traitance\Multilab Direct	June 09, 2016
Kjeldahl nitrogen	26.3 mg N/L	Sous-traitance\Multilab Direct	June 17, 2016
BOD-5	6 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
COD	59 mg/L	Sous-traitance\Multilab Direct	June 09, 2016
Total Suspended Solids	2 mg/L	M-SOLI-1.0	June 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.02 mg N/L	Sous-traitance\Multilab Direct	June 09, 2016
Nitrate (NO <sub>3</sub> )	14.5 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	0.49 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016

Sauf indication contraire, tous 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-54243

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: June 06, 2016

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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.





## Additional information

**Lab number:** V-54243  
**Sample name:** STP-SEP  
**Sampling location:** STP-SEP

**Sampling date:** June 06, 2016  
**Sampling hour:** 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-54242

Sampling location: STP-LJMIX

Sampling date: June 06, 2016

Sample name: STP-LJMIX

Sampling hour: 08:00

Sampled by: Tom Thomson/Michael Allard

Date received: June 08, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: June 16, 2016

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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Sauf indication contraire, tous 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-54242

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: June 06, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	10.4 mg N/L	Sous-traitance\Multilab Direct	June 09, 2016
Kjeldahl nitrogen	10.9 mg N/L	Sous-traitance\Multilab Direct	June 14, 2016
BOD-5	2 mg/L	Sous-traitance\Multilab Direct	June 15, 2016
COD	45 mg/L	Sous-traitance\Multilab Direct	June 09, 2016
Total Suspended Solids	6 mg/L	M-SOLI-1.0	June 09, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	June 09, 2016
Nitrate (NO <sub>3</sub> )	19.4 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016
Nitrite (NO <sub>2</sub> )	0.12 mg N/L	Sous-traitance\Multilab Direct	June 10, 2016

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

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## Detection limit

**Lab number:** V-54242

Sample name: STP-LJMIX

Sampling date: June 06, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-54242  
**Sample name:** STP-LJMIX  
**Sampling location:** STP-LJMIX

**Sampling date:** June 06, 2016  
**Sampling hour:** 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 1.1
M-DCO-1.0	MA.315-DCO 1.1
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-55402

Sampling location: STP-IN

Sampling date: July 04, 2016

Sample name: STP-IN

Sampling hour: 08:15

Sampled by: Jamie K

Date received: July 05, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 25, 2016

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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Sauf indication contraire, tous 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-55402

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 04, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	88.4 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Kjeldahl nitrogen	109 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
BOD-5	147 mg/L	Sous-traitance\Bio-Services Inc.	July 08, 2016
COD	507 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Total Suspended Solids	440 mg/L	M-SOLI-1.0	July 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	1.2 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 08, 2016
Nitrite (NO <sub>2</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2016
Total Phosphorus (P)	12 mg P/L	Sous-traitance\Multilab Direct	July 06, 2016

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

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## Detection limit

**Lab number:** V-55402

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 04, 2016

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-55402

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 04, 2016

Sampling hour: 08:15

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0310-2016-NH3 Result 2.20 Accuracy 87.2% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0370-2016-NTK Result 5.18 Accuracy 97.9% Limit 4.50 - 6.08
COD mg/L	Blank <2 Standard name Dmr-2016-0370-9-DCO Result 52 Accuracy 100% Limit 40 - 64
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0310-2016-NO2 Result 2.10 Accuracy 96% Limit 1.72 - 2.32
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0310-2016-Ptotal Result 1.11 Accuracy 96.3% Limit 0.94 - 1.20

Sauf indication contraire, tous 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-55402  
**Sample name:** STP-IN  
**Sampling location:** STP-IN

**Sampling date:** July 04, 2016  
**Sampling hour:** 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-55403

Sampling location: STP-IN

Sampling date: July 04, 2016

Sample name: STP-IN Dup

Sampling hour: 08:15

Sampled by: Jamie Kataluk

Date received: July 05, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 25, 2016

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-55403

Sample name: STP-IN Dup

Sampling date: July 04, 2016

Sampling location: STP-IN

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	89.6 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Kjeldahl nitrogen	105 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
BOD-5	246 mg/L	Sous-traitance\Bio-Services Inc.	July 13, 2016
COD	528 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Total Suspended Solids	301 mg/L	M-SOLI-1.0	July 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	1.24 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 08, 2016
Nitrite (NO <sub>2</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	July 06, 2016
Total Phosphorus (P)	12.7 mg P/L	Sous-traitance\Multilab Direct	July 06, 2016

Sauf indication contraire, tous 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-55403

Sample name: STP-IN Dup

Sampling date: July 04, 2016

Sampling location: STP-IN

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-55403

Sample name: STP-IN Dup

Sampling date: July 04, 2016

Sampling location: STP-IN

Sampling hour: 08:15

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0310-2016-NH3 Result 2.20 Accuracy 87.2% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0370-2016-NTK Result 5.18 Accuracy 97.9% Limit 4.50 - 6.08
COD mg/L	Blank <2 Standard name Dmr-2016-0370-9-DCO Result 52 Accuracy 100% Limit 40 - 64
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0310-2016-NO2 Result 2.10 Accuracy 96% Limit 1.72 - 2.32
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0310-2016-Ptotal Result 1.11 Accuracy 96.3% Limit 0.94 - 1.20

Sauf indication contraire, tous 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-55403  
**Sample name:** STP-IN Dup  
**Sampling location:** STP-IN

**Sampling date:** July 04, 2016  
**Sampling hour:** 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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:** V-55404

Sampling location: STP-LJMIX

Sampling date: July 04, 2016

Sample name: STP-LJMIX

Sampling hour: 08:25

Sampled by: Jamie K

Date received: July 05, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 25, 2016

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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Sauf indication contraire, tous 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-55404

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 04, 2016

Sampling hour: 08:25

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	13.3 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Kjeldahl nitrogen	14.8 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
BOD-5	3 mg/L	Sous-traitance\Bio-Services Inc.	July 13, 2016
COD	78 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Total Suspended Solids	9 mg/L	M-SOLI-1.0	July 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Nitrate (NO <sub>3</sub> )	17 mg N/L	Sous-traitance\Multilab Direct	July 08, 2016
Nitrite (NO <sub>2</sub> )	0.38 mg N/L	Sous-traitance\Multilab Direct	July 06, 2016

Sauf indication contraire, tous 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-55404

Sample name: STP-LJMIX

Sampling date: July 04, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:25

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-55404

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 04, 2016

Sampling hour: 08:25

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Parameter

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Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0310-2016-NH3 Result 2.20 Accuracy 87.2% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0370-2016-NTK Result 5.18 Accuracy 97.9% Limit 4.50 - 6.08
COD mg/L	Blank <2 Standard name Dmr-2016-0370-9-DCO Result 52 Accuracy 100% Limit 40 - 64
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 30 Accuracy 80% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01 Sample duplicate 17.0-16.9
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0310-2016-NO2 Result 2.10 Accuracy 96% Limit 1.72 - 2.32 Sample duplicate 0.38-0.38

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Sauf indication contraire, tous 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-55404  
**Sample name:** STP-LJMIX  
**Sampling location:** STP-LJMIX

**Sampling date:** July 04, 2016  
**Sampling hour:** 08:25

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-55405

Sampling location: STP-LJMIX

Sampling date: July 04, 2016

Sample name: STP-LJMIX Dup

Sampling hour: 08:25

Sampled by: Jamie K

Date received: July 05, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 25, 2016

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-55405

Sample name: STP-LJMIX Dup

Sampling date: July 04, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:25

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	12.7 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Kjeldahl nitrogen	14.1 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
BOD-5	5 mg/L	Sous-traitance\Bio-Services Inc.	July 08, 2016
COD	87 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Total Suspended Solids	12 mg/L	M-SOLI-1.0	July 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Nitrate (NO <sub>3</sub> )	18 mg N/L	Sous-traitance\Multilab Direct	July 08, 2016
Nitrite (NO <sub>2</sub> )	0.41 mg N/L	Sous-traitance\Multilab Direct	July 06, 2016

Sauf indication contraire, tous 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-55405

Sample name: STP-LJMIX Dup

Sampling date: July 04, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:25

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-55405

Sample name: STP-LJMIX Dup

Sampling date: July 04, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:25

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Parameter

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) m      Blank <0.01  
Standard name DMR-0310-2016-NH3  
Result 2.20  
Accuracy 87.2%  
Limit 1.66 - 2.24

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Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0370-2016-NTK  
Result 5.47  
Accuracy 96.6%  
Limit 4.50 - 6.08

---

COD mg/L      Blank <2  
Standard name Dmr-2016-0370-9-DCO  
Result 52  
Accuracy 100%  
Limit 40 - 64

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 30  
Accuracy 80%  
Limit 19 - 31

---

Sample duplicate 12-10  
Ammonia NH<sub>3</sub> (non-ionized) mg      Blank <0.01  
Nitrate (NO<sub>3</sub>) mg N/L      Blank <0.01  
Nitrite (NO<sub>2</sub>) mg N/L      Blank <0.01  
Standard name DMR-0310-2016-NO2  
Result 2.10  
Accuracy 96%  
Limit 1.72 - 2.32

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Sauf indication contraire, tous 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-55405

Sample name: STP-LJMIX Dup

Sampling location: STP-LJMIX

Sampling date: July 04, 2016

Sampling hour: 08:25

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-55406

Sampling location: STP-SEP

Sampling date: July 04, 2016

Sample name: STP-SEP

Sampling hour: 08:35

Sampled by: Jamie K

Date received: July 05, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 25, 2016

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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Sauf indication contraire, tous 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-55406

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 04, 2016

Sampling hour: 08:35

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	37.6 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Kjeldahl nitrogen	40.2 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
BOD-5	6 mg/L	Sous-traitance\Bio-Services Inc.	July 08, 2016
COD	66 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Total Suspended Solids	11 mg/L	M-SOLI-1.0	July 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.45 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Nitrate (NO <sub>3</sub> )	9 mg N/L	Sous-traitance\Multilab Direct	July 08, 2016
Nitrite (NO <sub>2</sub> )	0.49 mg N/L	Sous-traitance\Multilab Direct	July 06, 2016

Sauf indication contraire, tous 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-55406

Sample name: STP-SEP

Sampling date: July 04, 2016

Sampling location: STP-SEP

Sampling hour: 08:35

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/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-55406  
**Sample name:** STP-SEP  
**Sampling location:** STP-SEP  
**Sampling date:** July 04, 2016  
**Sampling hour:** 08:35

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0310-2016-NH3
	Result 2.20
	Accuracy 87.2%
	Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0370-2016-NTK
	Result 5.47
	Accuracy 96.6%
	Limit 4.50 - 6.08
COD mg/L	Blank <2
	Standard name Dmr-2016-0370-9-DCO
	Result 52
	Accuracy 100%
	Limit 40 - 64
	Sample duplicate 66-69
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 30
	Accuracy 80%
	Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0310-2016-NO2
	Result 2.10
	Accuracy 96%
	Limit 1.72 - 2.32

Sauf indication contraire, tous 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-55406  
Sample name: STP-SEP  
Sampling location: STP-SEP

Sampling date: July 04, 2016  
Sampling hour: 08:35

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-55407

Sampling location: STP-SEP

Sampling date: July 04, 2016

Sample name: STP-SEP Dup

Sampling hour: 08:45

Sampled by: Jamie K

Date received: July 05, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: July 25, 2016

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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Sauf indication contraire, tous 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-55407

Sample name: STP-SEP Dup

Sampling date: July 04, 2016

Sampling location: STP-SEP

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	35.5 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Kjeldahl nitrogen	38.2 mg N/L	Sous-traitance\Multilab Direct	July 22, 2016
BOD-5	6 mg/L	Sous-traitance\Bio-Services Inc.	July 08, 2016
COD	68 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Total Suspended Solids	17 mg/L	M-SOLI-1.0	July 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.44 mg N/L	Sous-traitance\Multilab Direct	July 12, 2016
Nitrate (NO <sub>3</sub> )	9.2 mg N/L	Sous-traitance\Multilab Direct	July 08, 2016
Nitrite (NO <sub>2</sub> )	0.49 mg N/L	Sous-traitance\Multilab Direct	July 06, 2016

Sauf indication contraire, tous 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-55407

Sample name: STP-SEP Dup

Sampling date: July 04, 2016

Sampling location: STP-SEP

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-55407

Sample name: STP-SEP Dup

Sampling date: July 04, 2016

Sampling location: STP-SEP

Sampling hour: 08:45

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Parameter

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) m      Blank <0.01  
Standard name DMR-0310-2016-NH3  
Result 2.20  
Accuracy 87.2%  
Limit 1.66 - 2.24

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0370-2016-NTK  
Result 5.47  
Accuracy 96.6%  
Limit 4.50 - 6.08

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COD mg/L      Sample duplicate 38.2-41.0  
Blank <2  
Standard name Dmr-2016-0370-9-DCO  
Result 52  
Accuracy 100%  
Limit 40 - 64

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 30  
Accuracy 80%  
Limit 19 - 31

---

Ammonia NH<sub>3</sub> (non-ionized) mg      Blank <0.01  
Nitrate (NO<sub>3</sub>) mg N/L      Blank <0.01  
Nitrite (NO<sub>2</sub>) mg N/L      Blank <0.01  
Standard name DMR-0310-2016-NO2  
Result 2.10  
Accuracy 96%  
Limit 1.72 - 2.32

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Sauf indication contraire, tous 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-55407  
**Sample name:** STP-SEP Dup  
**Sampling location:** STP-SEP

**Sampling date:** July 04, 2016  
**Sampling hour:** 08:45

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-56637

Sampling location: STP-IN

Sampling date: August 01, 2016

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: August 02, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: August 11, 2016

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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Sauf indication contraire, tous 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-56637

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: August 01, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	81.1 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Kjeldahl nitrogen	96.1 mg N/L	Sous-traitance\Multilab Direct	August 09, 2016
BOD-5	167 mg/L	Sous-traitance\Bio-Services Inc.	August 03, 2016
COD	410 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Suspended Solids	80 mg/L	M-SOLI-1.0	August 03, 2016
Ammonia NH <sub>3</sub> (non-ionized)	1.03 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Nitrate (NO <sub>3</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	August 03, 2016
Nitrite (NO <sub>2</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Phosphorus (P)	11.5 mg P/L	Sous-traitance\Multilab Direct	August 09, 2016

Sauf indication contraire, tous 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-56637

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: August 01, 2016

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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.





## Additional information

**Lab number:** V-56637  
**Sample name:** STP-IN  
**Sampling location:** STP-IN

**Sampling date:** August 01, 2016  
**Sampling hour:** 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-56638

Sampling location: STP-LJMIX

Sampling date: August 01, 2016

Sample name: STP-LJMIX

Sampling hour: 08:05

Sampled by: Jamie Kataluk

Date received: August 02, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: August 17, 2016

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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Sauf indication contraire, tous 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-56638

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: August 01, 2016

Sampling hour: 08:05

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	14.1 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Kjeldahl nitrogen	15.2 mg N/L	Sous-traitance\Multilab Direct	August 09, 2016
BOD-5	7 mg/L	Sous-traitance\Bio-Services Inc.	August 10, 2016
COD	50 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Suspended Solids	12 mg/L	M-SOLI-1.0	August 03, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Nitrate (NO <sub>3</sub> )	19.2 mg N/L	Sous-traitance\Multilab Direct	August 03, 2016
Nitrite (NO <sub>2</sub> )	0.45 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016

Sauf indication contraire, tous 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-56638

Sample name: STP-LJMIX

Sampling date: August 01, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:05

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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.



## Additional information

**Lab number:** V-56638  
**Sample name:** STP-LJMIX  
**Sampling location:** STP-LJMIX

**Sampling date:** August 01, 2016  
**Sampling hour:** 08:05

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-56639

Sampling location: STP-SEP

Sampling date: August 01, 2016

Sample name: STP-SEP

Sampling hour: 08:10

Sampled by: Jamie Kataluk

Date received: August 02, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: August 17, 2016

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-56639

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: August 01, 2016

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	46.0 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Kjeldahl nitrogen	50.6 mg N/L	Sous-traitance\Multilab Direct	August 09, 2016
BOD-5	9 mg/L	Sous-traitance\Bio-Services Inc.	August 10, 2016
COD	57 mg/L	Sous-traitance\Multilab Direct	August 04, 2016
Total Suspended Solids	14 mg/L	M-SOLI-1.0	August 03, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.59 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016
Nitrate (NO <sub>3</sub> )	5.86 mg N/L	Sous-traitance\Multilab Direct	August 03, 2016
Nitrite (NO <sub>2</sub> )	1 mg N/L	Sous-traitance\Multilab Direct	August 04, 2016

Sauf indication contraire, tous 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-56639

Sample name: STP-SEP

Sampling date: August 01, 2016

Sampling location: STP-SEP

Sampling hour: 08:10

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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.



## Additional information

**Lab number:** V-56639  
**Sample name:** STP-SEP  
**Sampling location:** STP-SEP

**Sampling date:** August 01, 2016  
**Sampling hour:** 08:10

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-57944

Sampling location: STP-IN

Sampling date: September 05, 2016

Sample name: STP-IN

Sampling hour: 08:25

Sampled by: Tom T

Date received: September 06, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: September 16, 2016

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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Sauf indication contraire, tous 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-57944

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: September 05, 2016

Sampling hour: 08:25

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	7.06 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Kjeldahl nitrogen	82 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
BOD-5	217 mg/L	Sous-traitance\Bio-Services Inc.	September 07, 2016
COD	447 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Total Suspended Solids	138 mg/L	M-SOLI-1.0	September 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.06 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Total Phosphorus (P)	9.48 mg P/L	Sous-traitance\Multilab Direct	September 07, 2016

Sauf indication contraire, tous 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-57944

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: September 05, 2016

Sampling hour: 08:25

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-57944

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: September 05, 2016

Sampling hour: 08:25

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0426-2016-NH3
	Result 2.13
	Accuracy 90.8%
	Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0426-2016-NTK
	Result 5.10
	Accuracy 96.4%
	Limit 4.50 - 6.08
COD mg/L	Sample duplicate 82.0-85.1
	Blank <2
	Standard name Dmr-0426-2016-9-DCO
	Result 49
	Accuracy 94.2%
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 29
	Accuracy 84%
	Limit 19 - 31
	Total Suspended Solids mg/L
Standard name STD-MES 250mg/L	
Result 258	
Accuracy 96.8%	
Limit 194 - 306	
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.31
	Accuracy 85.6%
	Limit 1.72 - 2.32

Sauf indication contraire, tous 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-57944  
Sample name: STP-IN  
Sampling location: STP-IN

Sampling date: September 05, 2016  
Sampling hour: 08:25

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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:** V-57945

Sampling location: STP-LJMIX

Sampling date: September 05, 2016

Sample name: STP-LJMIX

Sampling hour: 08:20

Sampled by: Tom T

Date received: September 06, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: September 16, 2016

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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Sauf indication contraire, tous 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-57945

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: September 05, 2016

Sampling hour: 08:20

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	15.3 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Kjeldahl nitrogen	15.4 mg N/L	Sous-traitance\Multilab Direct	September 14, 2016
BOD-5	5 mg/L	Sous-traitance\Bio-Services Inc.	September 07, 2016
COD	48 mg/L	Sous-traitance\Multilab Direct	September 08, 2016
Total Suspended Solids	12 mg/L	M-SOLI-1.0	September 07, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2016
Nitrate (NO <sub>3</sub> )	19.1 mg N/L	Sous-traitance\Multilab Direct	September 09, 2016
Nitrite (NO <sub>2</sub> )	0.3 mg N/L	Sous-traitance\Multilab Direct	September 08, 2016
Total Phosphorus (P)	9.76 mg P/L	Sous-traitance\Multilab Direct	September 07, 2016

Sauf indication contraire, tous 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-57945

Sample name: STP-LJMIX

Sampling date: September 05, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:20

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-57945

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: September 05, 2016

Sampling hour: 08:20

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Parameter

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Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01
	Standard name DMR-0426-2016-NH3
	Result 2.13
	Accuracy 90.8%
	Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0426-2016-NTK
	Result 5.10
	Accuracy 96.4%
	Limit 4.50 - 6.08
COD mg/L	Blank <2
	Standard name Dmr-0426-2016-9-DCO
	Result 49
	Accuracy 94.2%
	Limit 40 - 64
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 29
	Accuracy 84%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 258
	Accuracy 96.8%
	Limit 194 - 306
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0426-2016-NO2
	Result 2.31
	Accuracy 85.6%
	Limit 1.72 - 2.32

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Sauf indication contraire, tous 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-57945  
**Sample name:** STP-LJMIX  
**Sampling location:** STP-LJMIX

**Sampling date:** September 05, 2016  
**Sampling hour:** 08:20

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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:** V-59090

Sampling location: STP-IN

Sampling date: October 03, 2016

Sample name: STP-IN

Sampling hour: 08:30

Sampled by: Tom T/Randy S

Date received: October 04, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: October 19, 2016

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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Sauf indication contraire, tous 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-59090

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: October 03, 2016

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	83.7 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Kjeldahl nitrogen	107 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
BOD-5	230 mg/L	Sous-traitance\Bio-Services Inc.	October 07, 2016
COD	858 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Total Suspended Solids	116 mg/L	M-SOLI-1.0	October 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.5 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO <sub>2</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Total Phosphorus (P)	12.5 mg P/L	Sous-traitance\Multilab Direct	October 07, 2016

Sauf indication contraire, tous 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-59090

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: October 03, 2016

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-59090

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: October 03, 2016

Sampling hour: 08:30

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Parameter

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Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0479-2016-NH3 Result 2.18 Accuracy 88.2% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 4.74 Accuracy 89.6% Limit 4.50 - 6.08
COD mg/L	Blank <2 Standard name Dmr-0479-2016-9-DCO Result 52 Accuracy 100% Limit 40 - 64
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0479-2016-Ptotal Result 1.17 Accuracy 90.7% Limit 0.94 - 1.20

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Sauf indication contraire, tous 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-59090  
**Sample name:** STP-IN  
**Sampling location:** STP-IN

**Sampling date:** October 03, 2016  
**Sampling hour:** 08:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-59091

Sampling location: STP-LJMIX

Sampling date: October 03, 2016

Sample name: STP-LJMIX

Sampling hour: 08:30

Sampled by: Tom T/Randy

Date received: October 04, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: October 20, 2016

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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Sauf indication contraire, tous 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-59091

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: October 03, 2016

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	18.5 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Kjeldahl nitrogen	21.8 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
BOD-5	4 mg/L	Sous-traitance\Bio-Services Inc.	October 13, 2016
COD	55 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Total Suspended Solids	12 mg/L	M-SOLI-1.0	October 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nitrate (NO <sub>3</sub> )	20.4 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO <sub>2</sub> )	0.24 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Total Phosphorus (P)	7.69 mg P/L	Sous-traitance\Multilab Direct	October 07, 2016

Sauf indication contraire, tous 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-59091

Sample name: STP-LJMIX

Sampling date: October 03, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-59091

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: October 03, 2016

Sampling hour: 08:30

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Parameter

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) m      Blank <0.01  
Standard name DMR-0479-2016-NH3  
Result 2.18  
Accuracy 88.2%  
Limit 1.66 - 2.24

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Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0479-2016-NTK  
Result 4.74  
Accuracy 89.6%  
Limit 4.50 - 6.08

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COD mg/L      Blank <2  
Standard name Dmr-0479-2016-9-DCO  
Result 52  
Accuracy 100%  
Limit 40 - 64

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 24  
Accuracy 96%  
Limit 19 - 31

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Ammonia NH<sub>3</sub> (non-ionized) mg      Blank <0.01  
Total Phosphorus (P) mg P/L      Blank <0.01  
Standard name DMR-0479-2016-Ptotal  
Result 1.17  
Accuracy 90.7%  
Limit 0.94 - 1.20  
Sample duplicate 7.69-8.08

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Sauf indication contraire, tous 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-59091  
**Sample name:** STP-LJMIX  
**Sampling location:** STP-LJMIX

**Sampling date:** October 03, 2016  
**Sampling hour:** 08:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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:** V-59092

Sampling location: STP-SEP

Sampling date: October 03, 2016

Sample name: STP-SEP

Sampling hour: 08:30

Sampled by: Tom T/Randy S

Date received: October 04, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: October 20, 2016

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-59092

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: October 03, 2016

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	51.3 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Kjeldahl nitrogen	50.7 mg N/L	Sous-traitance\Multilab Direct	October 13, 2016
BOD-5	5 mg/L	Sous-traitance\Bio-Services Inc.	October 13, 2016
COD	56 mg/L	Sous-traitance\Multilab Direct	October 13, 2016
Total Suspended Solids	12 mg/L	M-SOLI-1.0	October 06, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.41 mg N/L	Sous-traitance\Multilab Direct	October 18, 2016
Nitrate (NO <sub>3</sub> )	4.52 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Nitrite (NO <sub>2</sub> )	1.36 mg N/L	Sous-traitance\Multilab Direct	October 07, 2016
Total Phosphorus (P)	8.9 mg P/L	Sous-traitance\Multilab Direct	October 07, 2016

Sauf indication contraire, tous 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-59092

Sample name: STP-SEP

Sampling date: October 03, 2016

Sampling location: STP-SEP

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-59092

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: October 03, 2016

Sampling hour: 08:30

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0479-2016-NH3 Result 2.18 Accuracy 88.2% Limit 1.66 - 2.24
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0479-2016-NTK Result 4.74 Accuracy 89.6% Limit 4.50 - 6.08
COD mg/L	Blank <2 Standard name Dmr-0479-2016-9-DCO Result 52 Accuracy 100% Limit 40 - 64
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0479-2016-Ptotal Result 1.17 Accuracy 90.7% Limit 0.94 - 1.20

Sauf indication contraire, tous 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-59092  
Sample name: STP-SEP  
Sampling location: STP-SEP

Sampling date: October 03, 2016  
Sampling hour: 08:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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:** V-61240

Sampling location: STP-IN

Sampling date: November 28, 2016

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: Randy Schwandt

Date received: November 29, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: December 12, 2016

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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Sauf indication contraire, tous 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-61240

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 28, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	76.8 mg N/L	Sous-traitance\Multilab Direct	December 02, 2016
Kjeldahl nitrogen	100 mg N/L	Sous-traitance\Multilab Direct	December 09, 2016
BOD-5	241 mg/L	Sous-traitance\Bio-Services Inc.	December 01, 2016
COD	487 mg/L	Sous-traitance\Multilab Direct	December 08, 2016
Total Suspended Solids	193 mg/L	M-SOLI-1.0	November 30, 2016
Ammonia NH <sub>3</sub> (non-ionized)	1.43 mg N/L	Sous-traitance\Multilab Direct	December 02, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 01, 2016
Nitrite (NO <sub>2</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	December 02, 2016
Total Phosphorus (P)	11.3 mg P/L	Sous-traitance\Multilab Direct	December 06, 2016

Sauf indication contraire, tous 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-61240

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 28, 2016

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-61240

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 28, 2016

Sampling hour: 08:00

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0581-2016-NH3 Result 2.16 Accuracy 98.6% Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0564-2016-NTK Result 5.46 Accuracy 97.2% Limit 4.78 - 6.46
COD mg/L	Blank <2 Standard name Dmr-581-2016-1-DCO Result 45 Accuracy 88.2% Limit 40 - 62
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 21 Accuracy 84% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0564-2016-NO2 Result 1.99 Accuracy 98.5% Limit 1.72 - 2.32
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0581-2016-Ptotal Result 1.30 Accuracy 88.9% Limit 1.03 - 1.31

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-61240  
**Sample name:** STP-IN  
**Sampling location:** STP-IN

**Sampling date:** November 28, 2016  
**Sampling hour:** 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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:** V-61241

Sampling location: STP-LJMIX

Sampling date: November 28, 2016

Sample name: STP-LJMIX

Sampling hour: 08:05

Sampled by: Randy Schwandt

Date received: November 29, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: December 12, 2016

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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Sauf indication contraire, tous 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-61241

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: November 28, 2016

Sampling hour: 08:05

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.59 mg N/L	Sous-traitance\Multilab Direct	December 02, 2016
Kjeldahl nitrogen	2.44 mg N/L	Sous-traitance\Multilab Direct	December 09, 2016
BOD-5	12 mg/L	Sous-traitance\Bio-Services Inc.	December 01, 2016
COD	57 mg/L	Sous-traitance\Multilab Direct	December 08, 2016
Total Suspended Solids	13 mg/L	M-SOLI-1.0	November 30, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 02, 2016
Nitrate (NO <sub>3</sub> )	14.9 mg N/L	Sous-traitance\Multilab Direct	December 01, 2016
Nitrite (NO <sub>2</sub> )	0.11 mg N/L	Sous-traitance\Multilab Direct	December 02, 2016

Sauf indication contraire, tous 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-61241

Sample name: STP-LJMIX

Sampling date: November 28, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:05

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-61241

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: November 28, 2016

Sampling hour: 08:05

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Parameter

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) m      Blank <0.01  
Standard name DMR-0581-2016-NH3  
Result 2.16  
Accuracy 98.6%  
Limit 1.81 - 2.45

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Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0564-2016-NTK  
Result 5.46  
Accuracy 97.2%  
Limit 4.78 - 6.46

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COD mg/L      Blank <2  
Standard name Dmr-581-2016-1-DCO  
Result 45  
Accuracy 88.2%  
Limit 40 - 62

---

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

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Ammonia NH<sub>3</sub> (non-ionized) mg      Blank <0.01  
Nitrate (NO<sub>3</sub>) mg N/L      Blank <0.01  
Nitrite (NO<sub>2</sub>) mg N/L      Blank <0.01  
Standard name DMR-0564-2016-NO2  
Result 1.99  
Accuracy 98.5%  
Limit 1.72 - 2.32

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Sauf indication contraire, tous 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-61241  
**Sample name:** STP-LJMIX  
**Sampling location:** STP-LJMIX

**Sampling date:** November 28, 2016  
**Sampling hour:** 08:05

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-61242

Sampling location: STP-SEP

Sampling date: November 28, 2016

Sample name: STP-SEP

Sampling hour: 08:10

Sampled by: Randy Schwandt

Date received: November 29, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: December 12, 2016

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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Sauf indication contraire, tous 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-61242

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: November 28, 2016

Sampling hour: 08:10

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	33.1 mg N/L	Sous-traitance\Multilab Direct	December 02, 2016
Kjeldahl nitrogen	37.9 mg N/L	Sous-traitance\Multilab Direct	December 09, 2016
BOD-5	17 mg/L	Sous-traitance\Bio-Services Inc.	December 01, 2016
COD	64 mg/L	Sous-traitance\Multilab Direct	December 08, 2016
Total Suspended Solids	30 mg/L	M-SOLI-1.0	November 30, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.42 mg N/L	Sous-traitance\Multilab Direct	December 02, 2016
Nitrate (NO <sub>3</sub> )	4.42 mg N/L	Sous-traitance\Multilab Direct	December 01, 2016
Nitrite (NO <sub>2</sub> )	2.05 mg N/L	Sous-traitance\Multilab Direct	December 02, 2016

Sauf indication contraire, tous 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-61242

Sample name: STP-SEP

Sampling date: November 28, 2016

Sampling location: STP-SEP

Sampling hour: 08:10

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	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	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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-61242

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: November 28, 2016

Sampling hour: 08:10

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0581-2016-NH3 Result 2.16 Accuracy 98.6% Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0564-2016-NTK Result 5.46 Accuracy 97.2% Limit 4.78 - 6.46
COD mg/L	Blank <2 Standard name Dmr-0564-2016-9-DCO Result 49 Accuracy 96.1% Limit 40 - 62
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 21 Accuracy 84% Limit 19 - 31
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0564-2016-NO2 Result 1.99 Accuracy 98.5% Limit 1.72 - 2.32

Sauf indication contraire, tous 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-61242  
Sample name: STP-SEP  
Sampling location: STP-SEP

Sampling date: November 28, 2016  
Sampling hour: 08:10

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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-61650

Sampling location: STP-SEP

Sampling date: December 12, 2016

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: December 13, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2016

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-61650

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: December 12, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	38.1 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
Kjeldahl nitrogen	42.5 mg N/L	Sous-traitance\Multilab Direct	December 19, 2016
COD	64 mg/L	Sous-traitance\Multilab Direct	December 15, 2016
Total Suspended Solids	24 mg/L	M-SOLI-1.0	December 14, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.3 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
Nitrate (NO <sub>3</sub> )	6.33 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
Nitrite (NO <sub>2</sub> )	0.97 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
BOD-5	14 mg/L	Sous-traitance\Bio-Services Inc.	December 15, 2016
pH	7.46	M-TIT-1.0	December 15, 2016

Sauf indication contraire, tous 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-61650

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: December 12, 2016

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
pH			M-TIT-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-61650

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: December 12, 2016

Sampling hour: 08:00

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0564-2016-NH3 Result 2.26 Accuracy 93.9% Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank 0.12 Standard name DMR-0564-2016-NTK Result 5.50 Accuracy 97.9% Limit 4.78 - 6.46
COD mg/L	Blank <2 Standard name Dmr-581-2016-1-DCO Result 49 Accuracy 96.1% Limit 40 - 62
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 236 Accuracy 94.4% Limit 194 - 306
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0564-2016-NO2 Result 2.02 Accuracy 100% Limit 1.72 - 2.32
pH	Standard name STD pH 7.0 Result 7.03 Accuracy 99.6% 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-61650  
Sample name: STP-SEP  
Sampling location: STP-SEP

Sampling date: December 12, 2016  
Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-TIT-1.0	MA.303-Titr Auto 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-61648

Sampling location: STP-IN

Sampling date: December 12, 2016

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: December 13, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2016

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-61648

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 12, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	92.4 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
Kjeldahl nitrogen	117 mg N/L	Sous-traitance\Multilab Direct	December 19, 2016
COD	763 mg/L	Sous-traitance\Multilab Direct	December 15, 2016
Total Suspended Solids	222 mg/L	M-SOLI-1.0	December 14, 2016
Ammonia NH <sub>3</sub> (non-ionized)	0.52 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
Nitrite (NO <sub>2</sub> )	0.05 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
Total Phosphorus (P)	16.1 mg P/L	Sous-traitance\Multilab Direct	December 19, 2016
BOD-5	234 mg/L	Sous-traitance\Bio-Services Inc.	December 15, 2016
pH	7.32	M-TIT-1.0	December 15, 2016

Sauf indication contraire, tous 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-61648

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 12, 2016

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	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	
pH			M-TIT-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-61648

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 12, 2016

Sampling hour: 08:00

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0564-2016-NH3 Result 2.26 Accuracy 93.9% Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank 0.12 Standard name DMR-0564-2016-NTK Result 5.50 Accuracy 97.9% Limit 4.78 - 6.46
COD mg/L	Blank <2 Standard name Dmr-0564-2016-9-DCO Result 52 Accuracy 98% Limit 40 - 62
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 236 Accuracy 94.4% Limit 194 - 306
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0564-2016-NO2 Result 2.02 Accuracy 100% Limit 1.72 - 2.32
pH	Standard name STD pH 7.0 Result 7.03 Accuracy 99.6% Limit 6.96 - 7.04
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0564-2016-Ptotal Result 1.08 Accuracy 92.3% Limit 1.03 - 1.31 Sample duplicate 16.1-16.2

Sauf indication contraire, tous 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-61648  
**Sample name:** STP-IN  
**Sampling location:** STP-IN

**Sampling date:** December 12, 2016  
**Sampling hour:** 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
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
M-TIT-1.0	MA.303-Titr Auto 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-61649

Sampling location: STP-LJMIX

Sampling date: December 12, 2016

Sample name: STP-LJMIX

Sampling hour: 08:00

Sampled by: Jamie Kataluk

Date received: December 13, 2016

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2016

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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Sauf indication contraire, tous 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-61649

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: December 12, 2016

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.60 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
Kjeldahl nitrogen	3.2 mg N/L	Sous-traitance\Multilab Direct	December 19, 2016
COD	51 mg/L	Sous-traitance\Multilab Direct	December 15, 2016
Total Suspended Solids	13 mg/L	M-SOLI-1.0	December 14, 2016
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
Nitrate (NO <sub>3</sub> )	18.7 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
Nitrite (NO <sub>2</sub> )	0.08 mg N/L	Sous-traitance\Multilab Direct	December 15, 2016
BOD-5	9 mg/L	Sous-traitance\Bio-Services Inc.	December 15, 2016
pH	6.2	M-TIT-1.0	December 15, 2016

Sauf indication contraire, tous 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-61649

Sample name: STP-LJMIX

Sampling date: December 12, 2016

Sampling location: STP-LJMIX

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH <sub>3</sub> (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO <sub>3</sub> )	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO <sub>2</sub> )	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
pH			M-TIT-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-61649

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: December 12, 2016

Sampling hour: 08:00

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0564-2016-NH3 Result 2.26 Accuracy 93.9% Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0564-2016-NTK Result 5.55 Accuracy 98.8% Limit 4.78 - 6.46
COD mg/L	Blank <2 Standard name Dmr-581-2016-1-DCO Result 49 Accuracy 96.1% Limit 40 - 62
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 250mg/L Result 236 Accuracy 94.4% Limit 194 - 306
Ammonia NH <sub>3</sub> (non-ionized) mg	Blank <0.01
Nitrate (NO <sub>3</sub> ) mg N/L	Blank <0.01
Nitrite (NO <sub>2</sub> ) mg N/L	Blank <0.01 Standard name DMR-0564-2016-NO2 Result 2.02 Accuracy 100% Limit 1.72 - 2.32
pH	Standard name STD pH 7.0 Result 7.03 Accuracy 99.6% 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-61649  
**Sample name:** STP-LJMIX  
**Sampling location:** STP-LJMIX

**Sampling date:** December 12, 2016  
**Sampling hour:** 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-TIT-1.0	MA.303-Titr Auto 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-50670

Sampling location: Incinerator

Sampling date: January 04, 2016

Sample name: I-Ash

Sampling hour: 09:55

Sampled by: Jamie Kataluk

Date received: January 05, 2016

Matrix: Solid

Drinking water distribution:

Reported on: January 12, 2016

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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Sauf indication contraire, tous 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-50670

Sample name: I-Ash

Sampling date: January 04, 2016

Sampling location: Incinerator

Sampling hour: 09:55

Parameter	Result	Method name	Analysis date
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
Arsenic (As)	0.0151 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
Barium (Ba)	2.048 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
Cadmium (Cd)	0.0092 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
Chrome (Cr)	1.448 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
Leaching (TCLP)		Sous-traitance\Multilab Direct	
Mercury (Hg)	0.00016 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
Lead (Pb)	0.4167 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	January 11, 2016
Zinc (Zn)	0.835 mg/L	Sous-traitance\Multilab Direct	January 11, 2016

Sauf indication contraire, tous 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-50670

Sample name: I-Ash

Sampling date: January 04, 2016

Sampling location: Incinerator

Sampling hour: 09:55

Parameter	Value	Unit	Method	Accreditation
Silver (Ag)	0.0002	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
Mercury (Hg)	0.00002	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-50670  
**Sample name:** I-Ash  
**Sampling location:** Incinerator

**Sampling date:** January 04, 2016  
**Sampling hour:** 09:55

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-54497

Sampling location: Incinerator

Sampling date: June 13, 2016

Sample name: I-Ash

Sampling hour: 08:45

Sampled by: Randy Schwandt

Date received: June 14, 2016

Matrix: Solid

Drinking water distribution:

Reported on: July 11, 2016

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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Sauf indication contraire, tous 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-54497

Sample name: I-Ash

Sampling date: June 13, 2016

Sampling location: Incinerator

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Arsenic (As)	0.0409 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Barium (Ba)	0.0314 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Cadmium (Cd)	0.0023 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Chrome (Cr)	0.0286 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Leaching (TCLP)		Sous-traitance\Multilab Direct	
Mercury (Hg)	0.00188 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 08, 2016
Selenium (Se)	0.01 mg/L	Sous-traitance\Multilab Direct	July 07, 2016
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 07, 2016

Sauf indication contraire, tous 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-54497

Sample name: I-Ash

Sampling date: June 13, 2016

Sampling location: Incinerator

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Silver (Ag)	0.0002	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
Mercury (Hg)	0.00002	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-54497

Sample name: I-Ash

Sampling location: Incinerator

Sampling date: June 13, 2016

Sampling hour: 08:45

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) mg/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-0141-2016-1-Lix

Result 195

Accuracy 86.7%

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-54497  
**Sample name:** I-Ash  
**Sampling location:** Incinerator

**Sampling date:** June 13, 2016  
**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 Report

Company: **Agnico Eagle 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-50861

Sampling location: Waste Oil Building

Sampling date: January 12, 2016

Sample name: Waste oil

Sampling hour: 13:00

Sampled by: Randy Schwandt/

Date received: January 13, 2016

Matrix: Oil

Drinking water distribution:

Reported on: January 25, 2016

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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Sauf indication contraire, tous 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-50861

Sample name: Waste oil

Sampling date: January 12, 2016

Sampling location: Waste Oil Building

Sampling hour: 13:00

Parameter	Result	Method name	Analysis date
Chlorine	113 mg/Kg	Sous-traitance\Exova	January 15, 2016
Burning parameters		Sous-traitance\Exova	
Quantity PCB	<1 ppm	Sous-traitance\Exova	January 19, 2016
Sulfur	0.36 %	Sous-traitance\Exova	January 15, 2016
Heat capacity	45056 kJ/kg	Sous-traitance\Exova	January 19, 2016
Water content (Karl Fischer)	4.42 % v/v	Sous-traitance\Exova	January 18, 2016
Flash point	>80 Celsius	Sous-traitance\Exova	January 25, 2016
Total halogen	113 ppm	Sous-traitance\Exova	January 15, 2016
Lead (Pb)	<5 ppm	Sous-traitance\Exova	January 20, 2016
Chrome (Cr)	<1 ppm	Sous-traitance\Exova	January 20, 2016
Cadmium (Cd)	<1 ppm	Sous-traitance\Exova	January 20, 2016
Arsenic (As)	<2 ppm	Sous-traitance\Exova	January 20, 2016

Sauf indication contraire, tous 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-51211

Sampling location: Waste Oil Filtering Station

Sampling date: February 02, 2016

Sample name: Waste oil

Sampling hour: 08:30

Sampled by: Tom Thomson

Date received: February 03, 2016

Matrix: Oil

Drinking water distribution:

Reported on: February 12, 2016

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-51211

Sample name: Waste oil

Sampling date: February 02, 2016

Sampling location: Waste Oil Filtering Station

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Chlorine	1408 mg/Kg	Sous-traitance\Exova	February 09, 2016
Burning parameters		Sous-traitance\Exova	
Quantity PCB	<1 ppm	Sous-traitance\Exova	February 09, 2016
Sulfur	0.33 %	Sous-traitance\Exova	February 09, 2016
Heat capacity	45059 kJ/kg	Sous-traitance\Exova	February 08, 2016
Water content (Karl Fischer)	1.31 % v/v	Sous-traitance\Exova	February 08, 2016
Flash point	>80 Celsius	Sous-traitance\Exova	February 06, 2016
Total halogen	1408 ppm	Sous-traitance\Exova	February 09, 2016
Lead (Pb)	<5 ppm	Sous-traitance\Exova	February 05, 2016
Chrome (Cr)	<1 ppm	Sous-traitance\Exova	February 05, 2016
Cadmium (Cd)	<1 ppm	Sous-traitance\Exova	February 05, 2016
Arsenic (As)	<2 ppm	Sous-traitance\Exova	February 05, 2016

Sauf indication contraire, tous 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-54237

Sampling location: Waste Oil

Sampling date: June 06, 2016

Sample name: Waste oil

Sampling hour: 08:15

Sampled by: Tom Thomson/Michael Allard

Date received: June 08, 2016

Matrix: Oil

Drinking water distribution:

Reported on: June 17, 2016

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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Sauf indication contraire, tous 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-54237

Sample name: Waste oil

Sampling location: Waste Oil

Sampling date: June 06, 2016

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Burning parameters		Sous-traitance\Exova	
Quantity PCB	<1 ppm	Sous-traitance\Exova	June 14, 2016
Sulfur	0.29 %	Sous-traitance\Exova	June 15, 2016
Heat capacity	45442 kJ/kg	Sous-traitance\Exova	June 15, 2016
Water content (Karl Fischer)	0.73 % v/v	Sous-traitance\Exova	June 13, 2016
Flash point	>80 Celsius	Sous-traitance\Exova	June 13, 2016
Total halogen	392 ppm	Sous-traitance\Exova	June 15, 2016
Lead (Pb)	<5 ppm	Sous-traitance\Exova	June 15, 2016
Chrome (Cr)	<1 ppm	Sous-traitance\Exova	June 15, 2016
Cadmium (Cd)	<1 ppm	Sous-traitance\Exova	June 15, 2016
Arsenic (As)	<2 ppm	Sous-traitance\Exova	June 15, 2016

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

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