

## **Appendix 30**

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### **Whale Tail 2018 Certificates of Analysis**

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## **Analytical Reports: ST-WT-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-79037**

Sampling location: ST-WT-3 14W 0605613 7256081

Sampling date: September 04, 2018

Sample name: ST-WT-3

Sampling hour: 15:00

Sampled by: Tom T

Date received: September 06, 2018

Matrix: Water

Drinking water distribution:

**Corrected certificate, replacing the certificate V-79037 done on September 19 2018**

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

Results relate only to the sample tested.

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

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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-79037

Sample name: ST-WT-3

Sampling date: September 04, 2018

Sampling location: ST-WT-3 14W 0605613 7256081

Sampling hour: 15:00

Parameter	Result	Method name	Analysis date
Alkalinity	12 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 06, 2018
Aluminium (Al)	5.22 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Arsenic (As)	0.0214 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Barium (Ba)	0.0651 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Chloride	4.7 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Chrome (Cr)	0.0249 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Copper (Cu)	0.0147 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Hardness	49 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 14, 2018
Iron (Fe)	9.71 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Fluoride (F)	0.05 mg/L	Sous-traitance\Multilab Direct	September 07, 2018
Total Suspended Solids	87 mg/L	M-SOLI-1.0	September 07, 2018
Manganese (Mn)Manganese	0.3318 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Nickel (Ni)	0.0335 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Nitrate (NO <sub>3</sub> )	1.53 mg N/L	Sous-traitance\Multilab Direct	September 07, 2018
Nitrite (NO <sub>2</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2018
pH	6.67	M-TIT-1.0	September 06, 2018
Lead (Pb)	0.0062 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Sulfate (SO <sub>4</sub> )	26.8 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	September 12, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Turbidity	424 NTU	Sous-traitance\Multilab Direct	September 07, 2018
Zinc (Zn)	0.031 mg/L	Sous-traitance\Multilab Direct	September 14, 2018

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

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## Detection limit

Lab number: V-79037

Sample name: ST-WT-3

Sampling date: September 04, 2018

Sampling location: ST-WT-3 14W 0605613 7256081

Sampling hour: 15:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <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)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
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
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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# Quality control Report

Lab number: V-79037

Sample name: ST-WT-3

Sampling date: September 04, 2018

Sampling location: ST-WT-3 14W 0605613 7256081

Sampling hour: 15:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0242 Accuracy 80.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0876 Accuracy 87.6% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0428-2018-NH3-NH4 Result 4.10 Accuracy 98.8% Limit 3.53 - 4.77 Sample duplicate 0.03-0.04
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0880 Accuracy 88% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08751 Accuracy 87.5% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0428-2018-CL Result 112 Accuracy 95.3% Limit 94 - 120

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

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## Quality control Report

Lab number: V-79037

Sample name: ST-WT-3

Sampling date: September 04, 2018

Sampling location: ST-WT-3 14W 0605613 7256081

Sampling hour: 15:00

Parameter	
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 0.0979 Accuracy 97.9% 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
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.02 Accuracy 99% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0477-2018-2 Result 111 Accuracy 88.1% Limit 98 - 154
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Manganese (Mn) Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1063 Accuracy 93.7% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0428-2018-HgEu Result 0.05973 Accuracy 93.2% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005

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# Quality control Report

Lab number: V-79037

Sample name: ST-WT-3

Sampling date: September 04, 2018

Sampling location: ST-WT-3 14W 0605613 7256081

Sampling hour: 15:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0878
	Accuracy 87.8%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.14
	Accuracy 97.2%
	Limit 2.75 - 3.71
pH	Standard name DMR-0477-2018-3
	Result 7.86
	Accuracy 99.1%
	Limit 7.86 - 8.00
pH	Standard name STD pH 7.0
	Result 6.98
	Accuracy 99.7%
	Limit 6.96 - 7.04
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0885
	Accuracy 88.5%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0884
	Accuracy 88.4%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 115
	Accuracy 98.2%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm

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# Quality control Report

Lab number: V-79037

Sample name: ST-WT-3

Sampling date: September 04, 2018

Sampling location: ST-WT-3 14W 0605613 7256081

Sampling hour: 15:00

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**Parameter**

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Turbidity UTN  
Result 890  
Accuracy 89%  
Limit 800 - 1200  
Blank 0.08  
Standard name DMR-0428-2018-TURBIDITÉ

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Zinc (Zn) mg/L  
Result 12.5  
Accuracy 89.9%  
Limit 11.8 - 16.0  
Blank <0.001  
Standard name C00-046-705\_X\_1000

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Result 0.098  
Accuracy 98%  
Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-79037

Sample name: ST-WT-3

Sampling location: ST-WT-3 14W 0605613 7256081

Sampling date: September 04, 2018

Sampling hour: 15:00

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-TURB-1.0	MA.103-Tur. 1.0

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-79591**

Sampling location: ST-WT-3 14W06056137256081

Sampling date: September 18, 2018

Sample name: ST-WT-3

Sampling hour: 07:20

Sampled by: Nicolas Saucier

Date received: September 19, 2018

Matrix: Water

Reported on: October 03, 2018

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

Results relate only to the sample tested.

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

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# Analytical Report

Lab number: V-79591

Sample name: ST-WT-3

Sampling date: September 18, 2018

Sampling location: ST-WT-3 14W06056137256081

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Alkalinity	17 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 19, 2018
Aluminium (Al)	0.363 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.12 mg N/L	Sous-traitance\Multilab Direct	September 25, 2018
Barium (Ba)	0.0486 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Chloride	28.2 mg/L	Sous-traitance\Multilab Direct	September 24, 2018
Chrome (Cr)	0.0021 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Hardness	79 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 27, 2018
Iron (Fe)	0.72 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Fluoride (F)	0.04 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Total Suspended Solids	7 mg/L	M-SOLI-1.0	September 20, 2018
Manganese (Mn)Manganese	0.0595 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 26, 2018
Molybdenum (Mo)	0.0020 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Nickel (Ni)	0.0151 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Nitrate (NO <sub>3</sub> )	3.34 mg N/L	Sous-traitance\Multilab Direct	September 21, 2018
Nitrite (NO <sub>2</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
pH	7.01	M-TIT-1.0	September 19, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Selenium (Se)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Sulfate (SO <sub>4</sub> )	49.1 mg SO <sub>4</sub> /L	Sous-traitance\Multilab Direct	September 24, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 27, 2018
Turbidity	18.9 NTU	Sous-traitance\Multilab Direct	September 21, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	September 27, 2018

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

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## Detection limit

Lab number: V-79591

Sample name: ST-WT-3

Sampling date: September 18, 2018

Sampling location: ST-WT-3 14W06056137256081

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH <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)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
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
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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# Quality control Report

Lab number: V-79591

Sample name: ST-WT-3

Sampling date: September 18, 2018

Sampling location: ST-WT-3 14W06056137256081

Sampling hour: 07:20

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 145 Accuracy 100% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.12 Accuracy 88% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0251 Accuracy 83.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0858 Accuracy 85.8% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0474-2018-NH <sub>3</sub> -NH <sub>4</sub> Result 4.13 Accuracy 99.5% Limit 3.53 - 4.77 Sample duplicate 0.12-0.12
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0915 Accuracy 91.5% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09323 Accuracy 93.2% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0474-2018-CL Result 110 Accuracy 97.2% Limit 94 - 120

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# Quality control Report

Lab number: V-79591

Sample name: ST-WT-3

Sampling date: September 18, 2018

Sampling location: ST-WT-3 14W06056137256081

Sampling hour: 07:20

Parameter	
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0897 Accuracy 89.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0901 Accuracy 90.1% Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.13 Accuracy 87% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.11 Accuracy 94.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Manganese (Mn)Manganese mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0956 Accuracy 95.6% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0474-2018-HgEu Result 0.05852 Accuracy 91.3% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0905 Accuracy 90.5% Limit 0.0800 - 0.1200

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# Quality control Report

Lab number: V-79591

Sample name: ST-WT-3

Sampling date: September 18, 2018

Sampling location: ST-WT-3 14W06056137256081

Sampling hour: 07:20

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**Parameter**

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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

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Nitrate (NO3) mg N/L  
Blank <0.01  
Nitrite (NO2) mg N/L  
Blank <0.01  
Standard name DMR-0474-2018-NO2  
Result 3.24  
Accuracy 99.7%

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pH  
Limit 2.75 - 3.71  
Standard name STD pH 7.0  
Result 6.990  
Accuracy 99.9%  
Limit 6.958 - 7.042

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Lead (Pb) mg/L  
Blank <0.0003  
Standard name C00-046-705\_X\_1000  
Result 0.0858  
Accuracy 85.8%  
Limit 0.0800 - 0.1200

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Selenium (Se) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0923  
Accuracy 92.3%  
Limit 0.0800 - 0.1200

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Sulfate (SO4) mg SO4/L  
Blank <0.6  
Standard name DMR-0474-2018-SO4  
Result 115  
Accuracy 98.2%  
Limit 105 - 121

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Thallium (Tl) mg/L  
Blank <0.0002  
Standard name Tl-S140909023-1000ppm  
Result 939  
Accuracy 93.9%  
Limit 800 - 1200

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Turbidity UTN  
Blank 0.02  
Standard name DMR-0474-2018-TURBIDITÉ  
Result 6.53  
Accuracy 97.6%  
Limit 5.69 - 7.69

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## Additional information

Lab number: V-79591

Sample name: ST-WT-3

Sampling location: ST-WT-3 14W06056137256081

Sampling date: September 18, 2018

Sampling hour: 07:20

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CI-1.0	MA.300-Anions 1.0
M-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-TURB-1.0	MA.103-Tur. 1.0

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

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## **Analytical Reports: ST-WT-6**

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-78911**

Sampling location: Lake A47

Sampling date: August 30, 2018

Sample name: ST-WT-6

Sampling hour: 15:30

Sampled by: TT/PA

Date received: September 04, 2018

Matrix: Water

Reported on: October 02, 2018

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

Results relate only to the sample tested.

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

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# Analytical Report

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	Result	Method name	Analysis date
Alkalinity	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Aluminium (Al)	0.015 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Kjeldahl nitrogen	0.35 mg N/L	Sous-traitance\Multilab Direct	September 10, 2018
Barium (Ba)	0.0229 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Barium (Ba)	0.0190 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
bicarbonate (HCO <sub>3</sub> )	23 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Calcium (Ca)	20.7 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Dissolved Organic Carbon (D.O.C.)	5.2 mg/L	M-COT-1.0	September 04, 2018
Total Organic Carbon (T.O.C.)	5.4 mg/L	M-COT-1.0	September 04, 2018
Chloride	24.1 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Conductivity	165 µmhos/cm	M-TIT-1.0	September 04, 2018
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Copper (Cu)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Hardness	70 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 12, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Iron (Fe)	0.18 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 05, 2018
Magnesium (Mg)	4.54 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Manganese (Mn)	0.0170 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Manganese (Mn)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018

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

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# Analytical Report

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Molybdenum (Mo)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Molybdenum (Mo)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nickel (Ni)	0.0044 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Nickel (Ni)	0.0040 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nitrate (NO3)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 05, 2018
pH	7.57	M-TIT-1.0	September 04, 2018
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Potassium (K)	2.05 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Selenium (Se)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Selenium (Se)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Silice réactive	0.71 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	1.29 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Solids	110 mg/L	M-TIT-1.0	September 04, 2018
Strontium (Sr)	0.110 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
dissolved Strontium (Sr)	0.105 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Sulfate (SO4)	20.8 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Turbidity	0.83 NTU	Sous-traitance\Multilab Direct	September 05, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

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## Detection limit

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO <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	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
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)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 156 Accuracy 92.4% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH <sub>3</sub> -NH <sub>4</sub> Result 4.58 Accuracy 89.6% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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## Quality control Report

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	
	Standard name DMR-0428-2018-NTK
	Result 11.9
	Accuracy 92.8%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
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 C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09273
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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# Quality control Report

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	
Calcium (Ca) mg/L	Standard name C00-046-705_X_1000
	Result 0.09687
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
	Blank <0.03
Dissolved Organic Carbon (D.O.C.) mg/L	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.2
Total Organic Carbon (T.O.C.) mg/L	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
Chloride mg/L	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0474-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
	Blank <0.0006
Dissolved Chromium (Cr) mg/L	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
	Blank <0.0006
Conductivity µmhos/cm	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
	Standard name STD cond maison
Copper (Cu) mg/L	Result 1399
	Accuracy 98.9%
	Limit 1203 - 1627
	Blank <0.0005
	Standard name C00-046-705_X_1000

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## Quality control Report

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	
	Result 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L

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# Quality control Report

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	
Magnesium (Mg) mg/L	Result 26
	Accuracy 96%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
Manganese (Mn)Manganese mg/L	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.06042
	Accuracy 94.3%
	Limit 0.0385 - 0.0897
	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
Molybdenum (Mo) mg/L	Result 0.06149
	Accuracy 95.9%
	Limit 0.0385 - 0.0897
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/	Result 0.0918
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.0949
	Accuracy 94.9%
	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-78911  
Sample name: ST-WT-6  
Sampling location: Lake A47

Sampling date: August 30, 2018  
Sampling hour: 15:30

Parameter	
Dissolved Nickel (Ni) mg/L	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Nitrite (NO2) mg N/L
Standard name DMR-0428-2018-NO2	
Result 3.26	
Accuracy 99.1%	
Limit 2.75 - 3.71	
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
	Total Phosphorus (P) mg P/L
Standard name DMR-0428-2018-8-Ptot	
Result 2.27	
Accuracy 98.7%	
Limit 2.02 - 2.58	
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0909
	Accuracy 90.9%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200

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# Quality control Report

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	
Dissolved Selenium (Se) mg/L	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Sodium (Na) mg/L	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
Strontium (Sr) mg/L	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
dissolved Strontium (Sr) mg/L	Result 1.03
	Accuracy 85.8%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Sulfate (SO4) mg SO4/L	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
	Blank <0.6
	Standard name DMR-0428-2018-SO4
Thallium (Tl) mg/L	Result 112
	Accuracy 99.1%
	Limit 105 - 121
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 864
	Accuracy 86.4%
	Limit 800 - 1200
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
Titanium (Ti) mg/L	Result 898
	Accuracy 89.8%
	Limit 800 - 1200
	Blank <0.01
	Dissolved titanium (Ti) mg/L

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

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## Quality control Report

Lab number: V-78911

Sample name: ST-WT-6

Sampling location: Lake A47

Sampling date: August 30, 2018

Sampling hour: 15:30

Parameter	
Turbidity UTN	Blank 0.08 Standard name DMR-0428-2018-TURBIDITÉ Result 12.7 Accuracy 91.4% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0970 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0989 Accuracy 98.9% 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 0.102 Accuracy 98% Limit 0.0800 - 0.1200

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## Additional information

**Lab number:** V-78911  
**Sample name:** ST-WT-6  
**Sampling location:** Lake A47

**Sampling date:** August 30, 2018  
**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-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-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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## **Analytical Reports: ST-WT-14**

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-78914**

Sampling location: Lake A16

Sampling date: August 31, 2018

Sample name: ST-WT-14

Sampling hour: 14:30

Sampled by: TT/CML

Date received: September 04, 2018

Matrix: Water

Reported on: October 02, 2018

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

Results relate only to the sample tested.

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

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# Analytical Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Alkalinity	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 06, 2018
Kjeldahl nitrogen	0.11 mg N/L	Sous-traitance\Multilab Direct	September 10, 2018
Barium (Ba)	0.0093 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
bicarbonate (HCO <sub>3</sub> )	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Calcium (Ca)	5.65 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Dissolved Organic Carbon (D.O.C.)	1.1 mg/L	M-COT-1.0	September 04, 2018
Total Organic Carbon (T.O.C.)	1.2 mg/L	M-COT-1.0	September 04, 2018
Chloride	10.8 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Conductivity	57 µmhos/cm	M-TIT-1.0	September 04, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Hardness	19 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 12, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 05, 2018
Magnesium (Mg)	1.31 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Manganese (Mn)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018

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

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# Analytical Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nickel (Ni)	0.0012 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nitrate (NO3)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 05, 2018
pH	6.93	M-TIT-1.0	September 04, 2018
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Potassium (K)	0.71 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Silice réactive	0.55 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	0.68 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Solids	38 mg/L	M-TIT-1.0	September 04, 2018
Strontium (Sr)	0.050 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Sulfate (SO4)	4.3 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Turbidity	0.44 NTU	Sous-traitance\Multilab Direct	September 05, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

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## Detection limit

Lab number: V-78914

Sample name: ST-WT-14

Sampling date: August 31, 2018

Sampling location: Lake A16

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO <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	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
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)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-78914

Sample name: ST-WT-14

Sampling date: August 31, 2018

Sampling location: Lake A16

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 156 Accuracy 92.4% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200 Sample duplicate <0.005-<0.005
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120 Sample duplicate <0.0001-<0.0001
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0700 - 0.1300 Sample duplicate <0.0005-<0.0005
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01 Standard name DMR-0428-2018-NH3-NH4 Result 4.58

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## Quality control Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Kjeldahl nitrogen mg N/L	Accuracy 89.6%
	Limit 3.53 - 4.77
	Blank <0.05
	Standard name DMR-0428-2018-NTK
	Result 11.9
Barium (Ba) mg/L	Accuracy 92.8%
	Limit 9.4 - 12.8
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
Dissolved Barium (Ba) mg/L	Accuracy 90.3%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0093-0.0082
	Blank <0.0005
	Standard name C00-046-705_X_1000
Beryllium (Be) mg/L	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Beryllium (Be) mg/L	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.0005
Boron (B) mg/L	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
	Blank <0.01
Dissolved Boron (B) mg/L	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
	Sample duplicate <0.01-<0.01
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200

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# Quality control Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09273
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.00002-<0.00002
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09687
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.00002-<0.00002
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Sample duplicate 5.65-5.87
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0006-<0.0006
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000

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## Quality control Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Conductivity $\mu$ mhos/cm	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
	Standard name STD cond maison
Copper (Cu) mg/L	Result 1399
	Accuracy 98.9%
	Limit 1203 - 1627
	Blank <0.0005
Dissolved Copper (Cu) mg/L	Standard name C00-046-705_X_1000
	Result 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Hardness mg CaCO <sub>3</sub> /L	Sample duplicate <0.0005-<0.0005
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1002
Tin (Sn) mg/L	Accuracy 99.8%
	Limit 0.0800 - 0.1200
	Sample duplicate 19-20
	Blank <0.001
dissolved Tin (Sn) mg/L	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
Iron (Fe) mg/L	Sample duplicate <0.001-<0.001
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
Dissolved Iron (Fe) mg/L	Accuracy 89%
	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
	Sample duplicate 0.01-<0.01
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.07
	Accuracy 93%

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

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# Quality control Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Lithium (Li) mg/L	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.04
	Accuracy 86.7%
Dissolved Lithium (Li) mg/L	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.04
	Accuracy 86.7%
Total Suspended Solids mg/L	Limit 1.0 - 1.4
	Sample duplicate <0.005-<0.005
	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
Magnesium (Mg) mg/L	Accuracy 96%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
Manganese (Mn)Manganese mg/L	Accuracy 90%
	Limit 0.800 - 1.200
	Sample duplicate 1.31-1.31
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0007-0.0006
	Blank <0.0005
Mercury (Hg) mg/L	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Standard name DMR-0428-2018-HgEu
	Result 0.06042
	Accuracy 94.3%
	Limit 0.0385 - 0.0897
	Blank <0.00001

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# Quality control Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Molybdenum (Mo) mg/L	Standard name DMR-0428-2018-HgEu
	Result 0.06149
	Accuracy 95.9%
	Limit 0.0385 - 0.0897
	Blank <0.0005
Dissolved Molybdenum (Mo) mg/L	Standard name C00-046-705_X_1000
	Result 0.0918
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Sample duplicate 0.0012-0.0007
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Blank <0.01
Ortho-Phosphate (O-PO4) mg P/L	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
	Blank <0.01
pH	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
	Standard name STD pH 7.0
Result 7.03	
Accuracy 99.6%	

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## Quality control Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Total Phosphorus (P) mg P/L	Limit 6.96 - 7.04
	Blank <0.01
	Standard name DMR-0428-2018-8-Ptot
	Result 2.27
	Accuracy 98.7%
Lead (Pb) mg/L	Limit 2.02 - 2.58
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0909
	Accuracy 90.9%
Potassium (K) mg/L	Limit 0.0800 - 0.1200
	Sample duplicate <0.0003-0.0008
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
Selenium (Se) mg/L	Accuracy 90%
	Limit 0.800 - 1.200
	Sample duplicate 0.71-0.69
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.0005
Sodium (Na) mg/L	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
	Sample duplicate 0.68-0.73
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.03
	Accuracy 85.8%
	Limit 1.0 - 1.4

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# Quality control Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.15 Accuracy 95.8% Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Sample duplicate <0.005-<0.005 Blank <0.6 Standard name DMR-0428-2018-SO4 Result 112 Accuracy 99.1% Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 864 Accuracy 86.4% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 898 Accuracy 89.8% Limit 800 - 1200
Titanium (Ti) mg/L	Sample duplicate <0.0002-<0.0002 Blank <0.01 Sample duplicate <0.01-<0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.08 Standard name DMR-0428-2018-TURBIDITÉ Result 12.7 Accuracy 91.4% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Sample duplicate <0.001-<0.001 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97%

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# Quality control Report

Lab number: V-78914

Sample name: ST-WT-14

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Vanadium (V) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
Dissolved Vanadium mg/L	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
Accuracy 98.9%	
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Sample duplicate <0.001-0.001
	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-78914  
Sample name: ST-WT-14  
Sampling location: Lake A16

Sampling date: August 31, 2018  
Sampling hour: 14:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-78915**

Sampling location: Lake A16

Sampling date: August 31, 2018

Sample name: ST-WT-14 DUP

Sampling hour: 14:30

Sampled by: TT/CML

Date received: September 04, 2018

Matrix: Water

Reported on: October 02, 2018

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

Results relate only to the sample tested.

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

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# Analytical Report

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Alkalinity	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Aluminium (Al)	0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	September 10, 2018
Barium (Ba)	0.0103 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Barium (Ba)	0.0069 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
bicarbonate (HCO <sub>3</sub> )	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Calcium (Ca)	6.12 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Dissolved Organic Carbon (D.O.C.)	1.7 mg/L	M-COT-1.0	September 04, 2018
Total Organic Carbon (T.O.C.)	1.7 mg/L	M-COT-1.0	September 04, 2018
Chloride	10.9 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Conductivity	57 µmhos/cm	M-TIT-1.0	September 04, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Hardness	20 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 12, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 05, 2018
Magnesium (Mg)	1.34 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Manganese (Mn)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Manganese (Mn)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018

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# Analytical Report

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nitrate (NO3)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 05, 2018
pH	6.88	M-TIT-1.0	September 04, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Potassium (K)	0.69 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Silice réactive	0.59 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	0.71 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Solids	38 mg/L	M-TIT-1.0	September 04, 2018
Strontium (Sr)	0.051 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
dissolved Strontium (Sr)	0.050 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Sulfate (SO4)	3.8 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Turbidity	0.20 NTU	Sous-traitance\Multilab Direct	September 05, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

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## Detection limit

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling date: August 31, 2018

Sampling location: Lake A16

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO <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	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
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)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling date: August 31, 2018

Sampling location: Lake A16

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 156 Accuracy 92.4% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH3-NH4 Result 4.03 Accuracy 97.1% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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

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## Quality control Report

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
	Standard name DMR-0428-2018-NTK
	Result 11.9
	Accuracy 92.8%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
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 C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09273
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09687
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
	Sample duplicate 10.9-11.0
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1399
	Accuracy 98.9%
	Limit 1203 - 1627
Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1

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## Quality control Report

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
	Limit 19 - 31
	Sample duplicate <1-<1
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06042
	Accuracy 94.3%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06149
	Accuracy 95.9%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0918
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
	Limit 0.0800 - 0.1200

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## Quality control Report

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1006 Accuracy 99.4% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01 Standard name DMR-0428-2018-NO2 Result 3.26 Accuracy 99.1% Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01 Standard name DMR-0428-2018-OPO4 Result 0.76 Accuracy 99.9% Limit 0.668 - 0.850
pH	Sample duplicate <0.01-<0.01 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-0428-2018-8-Ptot Result 2.27 Accuracy 98.7% Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0909 Accuracy 90.9% Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 0.90 Accuracy 90%

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# Quality control Report

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Selenium (Se) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0913
	Accuracy 91.3%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
Sodium (Na) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
Strontium (Sr) mg/L	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.03
	Accuracy 85.8%
dissolved Strontium (Sr) mg/L	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.15
	Accuracy 95.8%
Sulfate (SO4) mg SO4/L	Limit 1.0 - 1.4
	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 112
	Accuracy 99.1%
Thallium (Tl) mg/L	Limit 105 - 121
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 864
	Accuracy 86.4%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 898
	Accuracy 89.8%

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## Quality control Report

Lab number: V-78915

Sample name: ST-WT-14 DUP

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.08
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 12.7
	Accuracy 91.4%
	Limit 11.8 - 16.0
	Sample duplicate 0.20-0.19
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	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 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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## Additional information

**Lab number:** V-78915  
**Sample name:** ST-WT-14 DUP  
**Sampling location:** Lake A16

**Sampling date:** August 31, 2018  
**Sampling hour:** 14:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-78916**

Sampling location: Lake A16

Sampling date: August 31, 2018

Sample name: ST-WT-14 FB

Sampling hour: 14:30

Sampled by: TT/CML

Date received: September 04, 2018

Matrix: Water

Reported on: October 02, 2018

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

Results relate only to the sample tested.

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

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# Analytical Report

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	0.07 mg N/L	Sous-traitance\Multilab Direct	September 10, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
bicarbonate (HCO <sub>3</sub> )	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	September 04, 2018
Total Organic Carbon (T.O.C.)	0.3 mg/L	M-COT-1.0	September 04, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Conductivity	1 µmhos/cm	M-TIT-1.0	September 04, 2018
Copper (Cu)	0.0030 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 12, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 05, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018

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# Analytical Report

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nitrate (NO3)	0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 05, 2018
pH	5.36	M-TIT-1.0	September 04, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Silice réactive	0.36 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Solids	1 mg/L	M-TIT-1.0	September 04, 2018
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Turbidity	0.77 NTU	Sous-traitance\Multilab Direct	September 05, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

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## Detection limit

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling date: August 31, 2018

Sampling location: Lake A16

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO <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	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
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)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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

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## Detection limit

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling date: August 31, 2018

Sampling location: Lake A16

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 156 Accuracy 92.4% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH <sub>3</sub> -NH <sub>4</sub> Result 4.03 Accuracy 97.1% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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## Quality control Report

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
	Standard name DMR-0428-2018-NTK
	Result 11.9
	Accuracy 92.8%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
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 C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09273
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09687
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1399
	Accuracy 98.9%
	Limit 1203 - 1627
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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## Quality control Report

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
	Result 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L

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# Quality control Report

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06042
	Accuracy 94.3%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06149
	Accuracy 95.9%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0918
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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# Quality control Report

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Dissolved Nickel (Ni) mg/L	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Sample duplicate 0.01-<0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Sample duplicate <0.01-<0.01
	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
pH	Limit 0.668 - 0.850
	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-0428-2018-8-Ptot
	Result 2.27
	Accuracy 98.7%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0909
	Accuracy 90.9%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200

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## Quality control Report

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling location: Lake A16

Sampling date: August 31, 2018

Sampling hour: 14:30

Parameter	
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0913 Accuracy 91.3% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0926 Accuracy 92.6% Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.08 Accuracy 92% Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.03 Accuracy 85.8% Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.15 Accuracy 95.8% Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0428-2018-SO4 Result 118 Accuracy 95.6% Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 864 Accuracy 86.4% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002 Standard name Tl-S140909023-1000ppm Result 898 Accuracy 89.8% Limit 800 - 1200

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# Quality control Report

Lab number: V-78916

Sample name: ST-WT-14 FB

Sampling date: August 31, 2018

Sampling location: Lake A16

Sampling hour: 14:30

Parameter	
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.08
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 12.7
	Accuracy 91.4%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	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 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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## Additional information

**Lab number:** V-78916  
**Sample name:** ST-WT-14 FB  
**Sampling location:** Lake A16

**Sampling date:** August 31, 2018  
**Sampling hour:** 14:30

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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## **Analytical Reports: ST-WT-15**

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-78917**

Sampling location: Lake A15

Sampling date: August 31, 2018

Sample name: ST-WT-15

Sampling hour: 14:15

Sampled by: TT/CML

Date received: September 04, 2018

Matrix: Water

Reported on: October 02, 2018

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

Results relate only to the sample tested.

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

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# Analytical Report

Lab number: V-78917

Sample name: ST-WT-15

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Alkalinity	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	0.07 mg N/L	Sous-traitance\Multilab Direct	September 10, 2018
Barium (Ba)	0.0081 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Barium (Ba)	0.0083 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
bicarbonate (HCO <sub>3</sub> )	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Calcium (Ca)	5.85 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Dissolved Organic Carbon (D.O.C.)	1.5 mg/L	M-COT-1.0	September 04, 2018
Total Organic Carbon (T.O.C.)	1.5 mg/L	M-COT-1.0	September 04, 2018
Chloride	10.9 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Chromium (Cr)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Conductivity	58 µmhos/cm	M-TIT-1.0	September 04, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Hardness	20 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 12, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 05, 2018
Magnesium (Mg)	1.44 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Manganese (Mn)Manganese	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018

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# Analytical Report

Lab number: V-78917

Sample name: ST-WT-15

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nickel (Ni)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Nickel (Ni)	0.0010 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nitrate (NO3)	0.04 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 05, 2018
pH	5.7	M-TIT-1.0	September 04, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Potassium (K)	0.71 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Silice réactive	0.59 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	0.73 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Solids	39 mg/L	M-TIT-1.0	September 04, 2018
Strontium (Sr)	0.049 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
dissolved Strontium (Sr)	0.047 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Sulfate (SO4)	2.8 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Turbidity	0.16 NTU	Sous-traitance\Multilab Direct	September 05, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

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## Detection limit

Lab number: V-78917

Sample name: ST-WT-15

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO <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	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
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)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-78917

Sample name: ST-WT-15

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-78917

Sample name: ST-WT-15

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 156 Accuracy 92.4% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH <sub>3</sub> -NH <sub>4</sub> Result 4.03 Accuracy 97.1% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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## Quality control Report

Lab number: V-78917

Sample name: ST-WT-15

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
Barium (Ba) mg/L	Standard name DMR-0428-2018-NTK
	Result 11.9
	Accuracy 92.8%
	Limit 9.4 - 12.8
	Blank <0.0005
Dissolved Barium (Ba) mg/L	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Beryllium (Be) mg/L	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Dissolved Beryllium (Be) mg/L	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Boron (B) mg/L	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
	Blank <0.01
Dissolved Boron (B) mg/L	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
	Blank <0.01
Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
	Blank <0.00002
Dissolved Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000
	Result 0.09273
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
	Blank <0.00002

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## Quality control Report

Lab number: V-78917

Sample name: ST-WT-15

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09687
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1399
	Accuracy 98.9%
	Limit 1203 - 1627
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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## Quality control Report

Lab number: V-78917

Sample name: ST-WT-15

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
	Result 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
	Sample duplicate <0.005-<0.005
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1

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# Quality control Report

Lab number: V-78917

Sample name: ST-WT-15

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

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 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06042
	Accuracy 94.3%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06149
	Accuracy 95.9%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0918
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-78917

Sample name: ST-WT-15

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NO2
	Result 3.26
	Accuracy 99.1%
	Limit 2.75 - 3.71
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-8-Ptot
	Result 2.27
	Accuracy 98.7%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0909
	Accuracy 90.9%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005

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# Quality control Report

Lab number: V-78917

Sample name: ST-WT-15

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.03
	Accuracy 85.8%
	Limit 1.0 - 1.4
	Sample duplicate 0.049-0.051
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 118
	Accuracy 95.6%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 864
	Accuracy 86.4%
	Limit 800 - 1200
	Sample duplicate <0.0002-<0.0002
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name Tl-S140909023-1000ppm
	Result 898
	Accuracy 89.8%

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## Quality control Report

Lab number: V-78917

Sample name: ST-WT-15

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Blank 0.08
	Standard name DMR-0428-2018-TURBIDITÉ
	Result 12.7
	Accuracy 91.4%
	Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	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 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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## Additional information

**Lab number:** V-78917  
**Sample name:** ST-WT-15  
**Sampling location:** Lake A15

**Sampling date:** August 31, 2018  
**Sampling hour:** 14:15

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-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-78918**

Sampling location: Lake A15

Sampling date: August 31, 2018

Sample name: ST-WT-15 DUP

Sampling hour: 14:15

Sampled by: TT/CML

Date received: September 04, 2018

Matrix: Water

Reported on: October 02, 2018

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

Results relate only to the sample tested.

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

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# Analytical Report

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Alkalinity	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Aluminium (Al)	0.014 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	September 10, 2018
Barium (Ba)	0.0076 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Barium (Ba)	0.0073 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
bicarbonate (HCO <sub>3</sub> )	7 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Calcium (Ca)	5.55 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Dissolved Organic Carbon (D.O.C.)	1.4 mg/L	M-COT-1.0	September 04, 2018
Total Organic Carbon (T.O.C.)	1.6 mg/L	M-COT-1.0	September 04, 2018
Chloride	10.8 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Conductivity	59 µmhos/cm	M-TIT-1.0	September 04, 2018
Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Hardness	19 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 12, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 05, 2018
Magnesium (Mg)	1.35 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018

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# Analytical Report

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Nickel (Ni)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nitrate (NO3)	0.04 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 05, 2018
pH	5.7	M-TIT-1.0	September 04, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Potassium (K)	0.66 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Silice réactive	0.63 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	0.67 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Solids	39 mg/L	M-TIT-1.0	September 04, 2018
Strontium (Sr)	0.038 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
dissolved Strontium (Sr)	0.050 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Sulfate (SO4)	2.6 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Turbidity	0.14 NTU	Sous-traitance\Multilab Direct	September 05, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

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## Detection limit

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO <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	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
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)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 156 Accuracy 92.4% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH3-NH4 Result 4.03 Accuracy 97.1% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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## Quality control Report

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
	Standard name DMR-0428-2018-NTK
	Result 11.9
	Accuracy 92.8%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
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 C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09273
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09687
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0474-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
Conductivity µmhos/cm	Standard name STD cond maison
	Result 1399
	Accuracy 98.9%
	Limit 1203 - 1627
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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## Quality control Report

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	
Dissolved Copper (Cu) mg/L	Result 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Tin (Sn) mg/L	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.089
	Accuracy 89%
	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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Total Suspended Solids mg/L	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L

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# Quality control Report

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06042
	Accuracy 94.3%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06149
	Accuracy 95.9%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0918
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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## Quality control Report

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
Dissolved Nickel (Ni) mg/L	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Nitrite (NO2) mg N/L
Standard name DMR-0428-2018-NO2	
Result 3.26	
Accuracy 99.1%	
Limit 2.75 - 3.71	
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
	Total Phosphorus (P) mg P/L
Standard name DMR-0428-2018-8-Ptot	
Result 2.27	
Accuracy 98.7%	
Limit 2.02 - 2.58	
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0909
	Accuracy 90.9%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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# Quality control Report

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
Dissolved Selenium (Se) mg/L	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Sodium (Na) mg/L	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
Strontium (Sr) mg/L	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
dissolved Strontium (Sr) mg/L	Result 1.03
	Accuracy 85.8%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Sulfate (SO4) mg SO4/L	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
	Blank <0.6
	Standard name DMR-0428-2018-SO4
Thallium (Tl) mg/L	Result 118
	Accuracy 95.6%
	Limit 105 - 121
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 864
	Accuracy 86.4%
	Limit 800 - 1200
	Blank <0.0002
	Standard name TI-S140909023-1000ppm
Titanium (Ti) mg/L	Result 898
	Accuracy 89.8%
	Limit 800 - 1200
	Blank <0.01
	Dissolved titanium (Ti) mg/L

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

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## Quality control Report

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	
Turbidity UTN	Blank 0.08 Standard name DMR-0428-2018-TURBIDITÉ Result 12.7 Accuracy 91.4% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0970 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0989 Accuracy 98.9% 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 0.102 Accuracy 98% Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-78918

Sample name: ST-WT-15 DUP

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

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-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-78919**

Sampling location: Lake A15

Sampling date: August 31, 2018

Sample name: ST-WT-15 FB

Sampling hour: 14:15

Sampled by: TT/CML

Date received: September 04, 2018

Matrix: Water

Reported on: October 02, 2018

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

Results relate only to the sample tested.

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

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# Analytical Report

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Alkalinity	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	September 10, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
bicarbonate (HCO <sub>3</sub> )	3 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Carbonate (CO <sub>3</sub> )	<2 mg CaCO <sub>3</sub> /L	M-TIT-1.0	September 04, 2018
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	September 04, 2018
Total Organic Carbon (T.O.C.)	0.2 mg/L	M-COT-1.0	September 04, 2018
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Conductivity	2 µmhos/cm	M-TIT-1.0	September 04, 2018
Copper (Cu)	0.0037 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Copper (Cu)	0.0019 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	September 12, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 05, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Manganese (Mn)Manganese	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018

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# Analytical Report

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 05, 2018
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 05, 2018
pH	5.55	M-TIT-1.0	September 04, 2018
Total Phosphorus (P)	<0.01 mg P/L	Sous-traitance\Multilab Direct	September 07, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Silice réactive	0.31 mg/L	Sous-traitance\Multilab Direct	September 11, 2018
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Solids	1 mg/L	M-TIT-1.0	September 04, 2018
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	September 12, 2018
Thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Dissolved thallium (Tl)	<0.0002 mg/L	Sous-traitance\Multilab Direct	September 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Turbidity	0.09 NTU	Sous-traitance\Multilab Direct	September 05, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 12, 2018

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## Detection limit

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO <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	
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
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)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO <sub>4</sub> )	0.6	mg SO <sub>4</sub> /L	Sous-traitance	Yes
Thallium (Tl)	0.0002	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0002	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Turbidity	0.02	UTN	Sous-traitance	Yes
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 167 Accuracy 84.8% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0968 Accuracy 96.8% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0949 Accuracy 94.9% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH3-NH4) mg N/L	Blank <0.01
	Standard name DMR-0428-2018-NH3-NH4 Result 4.03 Accuracy 97.1% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05

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## Quality control Report

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
	Standard name DMR-0428-2018-NTK
	Result 11.9
	Accuracy 92.8%
	Limit 9.4 - 12.8
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0945
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1056
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1084
	Accuracy 91.6%
	Limit 0.0800 - 0.1200
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 C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09273
	Accuracy 92.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002

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# Quality control Report

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	
Calcium (Ca) mg/L	Standard name C00-046-705_X_1000
	Result 0.09687
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
	Blank <0.03
Dissolved Organic Carbon (D.O.C.) mg/L	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.2
Total Organic Carbon (T.O.C.) mg/L	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.2
Chloride mg/L	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Blank <0.5
Chrome (Cr) mg/L	Standard name DMR-0474-2018-CL
	Result 112
	Accuracy 95.3%
	Limit 94 - 120
	Blank <0.0006
Dissolved Chromium (Cr) mg/L	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
	Limit 0.0800 - 0.1200
	Blank <0.0006
Conductivity µmhos/cm	Standard name C00-046-705_X_1000
	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
	Standard name STD cond maison
Copper (Cu) mg/L	Result 1399
	Accuracy 98.9%
	Limit 1203 - 1627
	Blank <0.0005
	Standard name C00-046-705_X_1000

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## Quality control Report

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
Dissolved Copper (Cu) mg/L	Result 0.1026
	Accuracy 97.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Tin (Sn) mg/L	Result 0.1002
	Accuracy 99.8%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
dissolved Tin (Sn) mg/L	Result 0.087
	Accuracy 87%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Iron (Fe) mg/L	Result 0.089
	Accuracy 89%
	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 1.07
	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Dissolved Lithium (Li) mg/L	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
Total Suspended Solids mg/L	Result 1.04
	Accuracy 86.7%
	Limit 1.0 - 1.4
	Blank <1
	Standard name STD-MES 25mg/L

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

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



# Quality control Report

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	
	Result 26
	Accuracy 96%
	Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1009
	Accuracy 99.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06042
	Accuracy 94.3%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0428-2018-HgEu
	Result 0.06149
	Accuracy 95.9%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0918
	Accuracy 91.8%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0949
	Accuracy 94.9%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	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-78919

Sample name: ST-WT-15 FB

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

Parameter	
Dissolved Nickel (Ni) mg/L	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Nitrite (NO2) mg N/L
Standard name DMR-0428-2018-NO2	
Result 3.26	
Accuracy 99.1%	
Limit 2.75 - 3.71	
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0428-2018-OPO4
	Result 0.76
	Accuracy 99.9%
	Limit 0.668 - 0.850
pH	Standard name STD pH 7.0
	Result 7.03
	Accuracy 99.6%
	Limit 6.96 - 7.04
	Total Phosphorus (P) mg P/L
Standard name DMR-0428-2018-8-Ptot	
Result 2.27	
Accuracy 98.7%	
Limit 2.02 - 2.58	
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0909
	Accuracy 90.9%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.90
	Accuracy 90%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

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

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



## Quality control Report

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	
	Result 0.0913
	Accuracy 91.3%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.03
	Accuracy 85.8%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.15
	Accuracy 95.8%
	Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0428-2018-SO4
	Result 118
	Accuracy 95.6%
	Limit 105 - 121
Thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 864
	Accuracy 86.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0002
	Standard name TI-S140909023-1000ppm
	Result 898
	Accuracy 89.8%
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01

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

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



## Quality control Report

Lab number: V-78919

Sample name: ST-WT-15 FB

Sampling date: August 31, 2018

Sampling location: Lake A15

Sampling hour: 14:15

Parameter	
Turbidity UTN	Blank 0.08 Standard name DMR-0428-2018-TURBIDITÉ Result 12.7 Accuracy 91.4% Limit 11.8 - 16.0
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0970 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0989 Accuracy 98.9% 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 0.102 Accuracy 98% 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-78919

Sample name: ST-WT-15 FB

Sampling location: Lake A15

Sampling date: August 31, 2018

Sampling hour: 14:15

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-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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

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



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## **Analytical Reports: MEA-2**

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# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-123751**

Sampling location: MEA-2

Sampling date: January 02, 2018

Sample name: MEA-2

Sampling hour: 07:20

Sampled by: Marie-Josée Banville

Date received: January 03, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: January 09, 2018

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

Results relate only to the sample tested.

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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: M-123751

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 02, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 10 UFC/100ml	Sous-traitance\H2Lab Inc (SAM)	January 04, 2018
Temperature	7.2 °C	M-TEMP-1.0	January 03, 2018

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



## Additional information

Lab number: M-123751

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 02, 2018

Sampling hour: 07:20

State of the sample at reception : Temperature under 12°C.

Lab method

Method reference

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: V-71547**

Sampling location: N/D

Sampling date: January 02, 2018

Sample name: MEA-2

Sampling hour: 07:20

Sampled by: Marie-Josée Banville

Date received: January 03, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: January 15, 2018

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

Results relate only to the sample tested.

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

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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-71547

Sample name: MEA-2

Sampling location: N/D

Sampling date: January 02, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
NH4	47.2 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
COD	93 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 08, 2018

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

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



## Detection limit

Lab number: V-71547

Sample name: MEA-2

Sampling location: N/D

Sampling date: January 02, 2018

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
NH4	0.01	mg N/L	Sous-traitance	-
COD	7	mg/L	Sous-traitance	

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

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







## Additional information

**Lab number:** V-71547  
**Sample name:** MEA-2  
**Sampling location:** N/D

**Sampling date:** January 02, 2018  
**Sampling hour:** 07:20

Lab method	Method reference

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

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# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-123885**

Sampling location: MEA-2

Sampling date: January 08, 2018

Sample name: MEA-2

Sampling hour: 07:25

Sampled by: Nicolas Saucier

Date received: January 09, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: January 12, 2018

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

Results relate only to the sample tested.

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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: M-123885

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 08, 2018

Sampling hour: 07:25

Parameter	Result	Method name	Analysis date
Fecal coliforms	2 CFU/100ml	M-COLI-1,0	January 10, 2018
Temperature	9 °C	M-TEMP-1.0	January 09, 2018

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



## Additional information

Lab number: M-123885

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 08, 2018

Sampling hour: 07:25

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-71653**

Sampling location: MEA-2

Sampling date: January 08, 2018

Sample name: MEA-2

Sampling hour: 07:25

Sampled by: Nicoals Saucier

Date received: January 09, 2018

Matrix: Waste Water

Drinking water distribution: **OP-648927**

Reported on: January 20, 2018

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

Results relate only to the sample tested.

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

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



# Analytical Report

Lab number: V-71653

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 08, 2018

Sampling hour: 07:25

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH3-NH4)	66.7 mg N/L	Sous-traitance\Multilab Direct	January 10, 2018
COD	90 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 10, 2018

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

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



## Detection limit

Lab number: V-71653

Sample name: MEA-2

Sampling date: January 08, 2018

Sampling location: MEA-2

Sampling hour: 07:25

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01	mg N/L	Sous-traitance	Yes
COD	7	mg/L	Sous-traitance	

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

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



# Quality control Report

**Lab number:** V-71653

Sample name: MEA-2

Sampling date: January 08, 2018

Sampling location: MEA-2

Sampling hour: 07:25

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Parameter

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Ammonia nitrogen (NH3-NH4) m      Blank <0.01  
Standard name DMR-0008-2018-NH3  
Result 2.25  
Accuracy 94.4%  
Limit 1.81 - 2.45

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pH      Standard name STD pH 7.0  
Result 7.02  
Accuracy 99.7%  
Limit 6.96 - 7.04

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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-71653  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** January 08, 2018  
**Sampling hour:** 07:25

Lab method	Method reference
M-NH3-2.0	MA.300-N 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 Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex

Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-71654**

Sampling location: MEA-2

Sampling date: January 08, 2018

Sample name: MEA-2

Sampling hour: 07:25

Sampled by: Nicoals Saucier

Date received: January 09, 2018

Matrix: Waste Water

Drinking water distribution: **OP-648927**

Reported on: January 15, 2018

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

Results relate only to the sample tested.

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

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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-71654

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 08, 2018

Sampling hour: 07:25

Parameter	Result	Method name	Analysis date
BOD-5	8 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 10, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	January 11, 2018
Total Suspended Solids	18 mg/L	M-SOLI-1.0	January 10, 2018
pH	7.77	M-TIT-1.0	January 09, 2018

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

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



## Detection limit

Lab number: V-71654

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 08, 2018

Sampling hour: 07:25

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Total oil and grease		1 mg/L	M-HYD-1.0	Yes
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.



# Quality control Report

Lab number: V-71654

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 08, 2018

Sampling hour: 07:25

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**Parameter**

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 98  
Accuracy 98%  
Limit 78 - 123

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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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pH      Standard name STD pH 7.0  
Result 7.03  
Accuracy 99.6%  
Limit 6.96 - 7.04

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pH      Standard name STD pH 7.0  
Result 7.02  
Accuracy 99.7%  
Limit 6.96 - 7.04

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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-71654  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** January 08, 2018  
**Sampling hour:** 07:25

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-123995**

Sampling location: MEA-2

Sampling date: January 15, 2018

Sample name: MEA-2

Sampling hour: 06:35

Sampled by: Nicolas Saucier

Date received: January 16, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: January 19, 2018

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

Results relate only to the sample tested.

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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: M-123995

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 15, 2018

Sampling hour: 06:35

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	January 17, 2018
Temperature	11 °C	M-TEMP-1.0	January 16, 2018

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





## Additional information

Lab number: M-123995

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 15, 2018

Sampling hour: 06:35

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-71755**

Sampling location: MEA-2

Sampling date: January 15, 2018

Sample name: MEA-2

Sampling hour: 07:10

Sampled by: Nicoals Saucier

Date received: January 16, 2018

Matrix: Waste Water

Drinking water distribution: **OP-648927**

Reported on: January 26, 2018

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

Results relate only to the sample tested.

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

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

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



# Analytical Report

Lab number: V-71755

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 15, 2018

Sampling hour: 07:10

Parameter	Result	Method name	Analysis date
BOD-5	7 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 24, 2018
Total oil and grease	1 mg/L	M-HYD-1.0	January 18, 2018
Total Suspended Solids	14 mg/L	M-SOLI-1.0	January 17, 2018
pH	7.82	M-TIT-1.0	January 16, 2018

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

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



## Detection limit

Lab number: V-71755

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 15, 2018

Sampling hour: 07:10

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Total oil and grease		1 mg/L	M-HYD-1.0	Yes
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.



# Quality control Report

Lab number: V-71755

Sample name: MEA-2

Sampling date: January 15, 2018

Sampling location: MEA-2

Sampling hour: 07:10

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**Parameter**

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 97  
Accuracy 97%  
Limit 78 - 123

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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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pH      Standard name STD pH 7.0  
Result 7.04  
Accuracy 99.4%  
Limit 6.96 - 7.04

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pH      Standard name STD pH 7.0  
Result 7.02  
Accuracy 99.7%  
Limit 6.96 - 7.04

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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-71755  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** January 15, 2018  
**Sampling hour:** 07:10

Lab method	Method reference
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 Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-71756**

Sampling location: MEA-2

Sampling date: January 15, 2018

Sample name: MEA-2

Sampling hour: 07:10

Sampled by: Nicoals Saucier

Date received: January 16, 2018

Matrix: Waste Water

Drinking water distribution: **OP-648927**

Reported on: January 26, 2018

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

Results relate only to the sample tested.

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

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



# Analytical Report

Lab number: V-71756

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 15, 2018

Sampling hour: 07:10

Parameter	Result	Method name	Analysis date
NH4	88.0 mg N/L	Sous-traitance\Multilab Direct	January 17, 2018
COD	96 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 23, 2018

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

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





## Detection limit

Lab number: V-71756

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 15, 2018

Sampling hour: 07:10

Parameter	Value	Unit	Method	Accreditation
NH4	0.01	mg N/L	Sous-traitance	-
COD	7	mg/L	Sous-traitance	

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

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



# Quality control Report

**Lab number:** V-71756

**Sample name:** MEA-2

**Sampling location:** MEA-2

**Sampling date:** January 15, 2018

**Sampling hour:** 07:10

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**Parameter**

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NH4 mg N/L

Blank <0.01

pH

Standard name STD pH 7.0

Result 7.02

Accuracy 99.7%

Limit 6.96 - 7.04

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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-71756  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** January 15, 2018  
**Sampling hour:** 07:10

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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-124071**

Sampling location: MEA-2

Sampling date: January 22, 2018

Sample name: MEA-2

Sampling hour: 06:45

Sampled by: Marie-Josée Banville

Date received: January 23, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: January 24, 2018

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

Results relate only to the sample tested.

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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: M-124071

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 22, 2018

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
Fecal coliforms	2 CFU/100ml	M-COLI-1,0	January 23, 2018
Temperature	9 °C	M-TEMP-1.0	January 23, 2018

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



## Additional information

Lab number: M-124071

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 22, 2018

Sampling hour: 06:45

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex

Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-71856**

Sampling location: MEA-2

Sampling date: January 22, 2018

Sample name: MEA-2

Sampling hour: 06:45

Sampled by: Marie-Josée Banville

Date received: January 23, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: February 02, 2018

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

Results relate only to the sample tested.

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

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

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



# Analytical Report

Lab number: V-71856

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 22, 2018

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
BOD-5	19 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 26, 2018
Total oil and grease	1 mg/L	M-HYD-1.0	January 30, 2018
Total Suspended Solids	28 mg/L	M-SOLI-1.0	January 24, 2018
pH	7.73	M-TIT-1.0	January 23, 2018

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

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





## Detection limit

Lab number: V-71856

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 22, 2018

Sampling hour: 06:45

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Total oil and grease		1 mg/L	M-HYD-1.0	Yes
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.



# Quality control Report

Lab number: V-71856

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 22, 2018

Sampling hour: 06:45

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**Parameter**

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Total oil and grease mg/L            Blank <1  
   Standard name std-H&GTa100mg/l  
   Result 93  
   Accuracy 93%  
   Limit 78 - 123

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Total Suspended Solids mg/L        Blank <1  
   Standard name STD-MES 25mg/L  
   Result 20  
   Accuracy 80%  
   Limit 19 - 31

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pH    Standard name STD pH 7.0  
   Result 7.00  
   Accuracy 100%  
   Limit 6.96 - 7.04

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pH    Standard name STD pH 7.0  
   Result 7.02  
   Accuracy 99.7%  
   Limit 6.96 - 7.04

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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-71856  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** January 22, 2018  
**Sampling hour:** 06:45

Lab method	Method reference
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 Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-71857**

Sampling location: MEA-2

Sampling date: January 22, 2018

Sample name: MEA-2

Sampling hour: 06:45

Sampled by: Marie-Josée Banville

Date received: January 23, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: February 02, 2018

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

Results relate only to the sample tested.

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

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

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



# Analytical Report

Lab number: V-71857

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 22, 2018

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
COD	128 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 30, 2018
NH4	97.3 mg N/L	Sous-traitance\Multilab Direct	January 25, 2018

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

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



## Detection limit

Lab number: V-71857

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 22, 2018

Sampling hour: 06:45

Parameter	Value	Unit	Method	Accreditation
COD	7	mg/L	Sous-traitance	
NH4	0.01	mg N/L	Sous-traitance	-

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

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



## Quality control Report

**Lab number:** V-71857  
**Sample name:** MEA-2  
**Sampling location:** MEA-2  
**Sampling date:** January 22, 2018  
**Sampling hour:** 06:45

Parameter	
NH4 mg N/L	Blank <0.01
pH	Standard name STD pH 7.0
	Result 7.02
	Accuracy 99.7%
	Limit 6.96 - 7.04

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



## Additional information

**Lab number:** V-71857  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** January 22, 2018  
**Sampling hour:** 06:45

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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-124242**

Sampling location: MEA-2

Sampling date: January 29, 2018

Sample name: MEA-2

Sampling hour: 06:45

Sampled by: Marie-Josée Banville

Date received: January 31, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: February 01, 2018

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

Results relate only to the sample tested.

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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: M-124242

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 29, 2018

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
Fecal coliforms	3 300 CFU/100ml	M-COLI-1,0	January 31, 2018
Temperature	6 °C	M-TEMP-1.0	January 31, 2018

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

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



## Additional information

Lab number: M-124242

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 29, 2018

Sampling hour: 06:45

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: V-71976**

Sampling location: MEA-2

Sampling date: January 29, 2018

Sample name: MEA-2

Sampling hour: 06:45

Sampled by: Marie-Josée Banville

Date received: January 30, 2018

Matrix: Waste Water

Drinking water distribution: **OP-648927**

Reported on: February 08, 2018

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

Results relate only to the sample tested.

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

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



# Analytical Report

Lab number: V-71976

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 29, 2018

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
BOD-5	25 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 31, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	February 02, 2018
Total Suspended Solids	32 mg/L	M-SOLI-1.0	January 31, 2018
pH	7.66	M-TIT-1.0	January 30, 2018

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

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



## Detection limit

Lab number: V-71976

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 29, 2018

Sampling hour: 06:45

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Total oil and grease		1 mg/L	M-HYD-1.0	Yes
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.



## Quality control Report

Lab number: V-71976

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 29, 2018

Sampling hour: 06:45

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Parameter

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 91  
Accuracy 91%  
Limit 78 - 123

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Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 25  
Accuracy 100%  
Limit 19 - 31

---

pH      Standard name STD pH 7.0  
Result 7.02  
Accuracy 99.7%  
Limit 6.96 - 7.04

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pH      Standard name STD pH 7.0  
Result 7.02  
Accuracy 99.7%  
Limit 6.96 - 7.04

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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-71976  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** January 29, 2018  
**Sampling hour:** 06:45

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: V-71977**

Sampling location: MEA-2

Sampling date: January 29, 2018

Sample name: MEA-2

Sampling hour: 06:45

Sampled by: Marie-Josée Banville

Date received: January 30, 2018

Matrix: Waste Water

Drinking water distribution: **OP-648927**

Reported on: February 08, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-71977

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 29, 2018

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
COD	123 mg/L	Sous-traitance\H2Lab inc. (SAM)	January 31, 2018
NH4	76.5 mg N/L	Sous-traitance\Multilab Direct	February 02, 2018

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

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



## Detection limit

Lab number: V-71977

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: January 29, 2018

Sampling hour: 06:45

Parameter	Value	Unit	Method	Accreditation
COD	7	mg/L	Sous-traitance	
NH4	0.01	mg N/L	Sous-traitance	-

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

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



# Quality control Report

**Lab number:** V-71977

Sample name: MEA-2

Sampling date: January 29, 2018

Sampling location: MEA-2

Sampling hour: 06:45

Parameter	
NH4 mg N/L	Blank <0.01
pH	Standard name STD pH 7.0
	Result 7.02
	Accuracy 99.7%
	Limit 6.96 - 7.04

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



## Additional information

**Lab number:** V-71977  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** January 29, 2018  
**Sampling hour:** 06:45

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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-124298**

Sampling location: MEA-2

Sampling date: February 05, 2018

Sample name: MEA-2

Sampling hour: 07:20

Sampled by: Nicolas Saucier

Date received: February 06, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: February 15, 2018

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

Results relate only to the sample tested.

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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: M-124298

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 05, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 10 UFC/100ml	Sous-traitance\H2Lab Inc (SAM)	February 07, 2018
Temperature	10.7 °C	M-TEMP-1.0	February 06, 2018

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



## Additional information

Lab number: M-124298

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 05, 2018

Sampling hour: 07:20

State of the sample at reception : Temperature under 12°C.

Lab method

Method reference

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

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





# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-72088**

Sampling location: MEA-2

Sampling date: February 05, 2018

Sample name: MEA-2

Sampling hour: 07:20

Sampled by: Nicolas Saucier

Date received: February 06, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: February 14, 2018

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

Results relate only to the sample tested.

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

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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-72088

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 05, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
BOD-5	24 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 07, 2018
Total oil and grease	1 mg/L	M-HYD-1.0	February 08, 2018
Total Suspended Solids	30 mg/L	M-SOLI-1.0	February 08, 2018
pH	7.64	M-TIT-1.0	February 06, 2018

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

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



## Detection limit

Lab number: V-72088

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 05, 2018

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Total oil and grease		1 mg/L	M-HYD-1.0	Yes
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-72088  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** February 05, 2018  
**Sampling hour:** 07:20

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-72089**

Sampling location: MEA-2

Sampling date: February 05, 2018

Sample name: MEA-2

Sampling hour: 07:20

Sampled by: Nicolas Saucier

Date received: February 06, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: February 14, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-72089

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 05, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
COD	131 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 13, 2018
NH4	87.9 mg N/L	Sous-traitance\Multilab Direct	February 07, 2018

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

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



## Detection limit

Lab number: V-72089

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 05, 2018

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
COD	7	mg/L	Sous-traitance	
NH4	0.01	mg N/L	Sous-traitance	-

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

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







## Additional information

**Lab number:** V-72089

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 05, 2018

Sampling hour: 07:20

Lab method	Method reference
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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

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-124451**

Sampling location: MEA-2

Sampling date: February 12, 2018

Sample name: MEA-2

Sampling hour: 07:35

Sampled by: Nicolas Saucier

Date received: February 13, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: February 14, 2018

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

Results relate only to the sample tested.

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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: M-124451

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 12, 2018

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	February 13, 2018
Temperature	8.5 °C	M-TEMP-1.0	February 13, 2018

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



## Additional information

Lab number: M-124451

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 12, 2018

Sampling hour: 07:35

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-72249**

Sampling location: MEA-2

Sampling date: February 12, 2018

Sample name: MEA-2

Sampling hour: 07:35

Sampled by: Nicoals Saucier

Date received: February 13, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: February 22, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-72249

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 12, 2018

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
BOD-5	11 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 21, 2018
Total oil and grease	1 mg/L	M-HYD-1.0	February 15, 2018
Total Suspended Solids	7 mg/L	M-SOLI-1.0	February 14, 2018
pH	7.73	M-TIT-1.0	February 13, 2018

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

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



## Detection limit

Lab number: V-72249

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 12, 2018

Sampling hour: 07:35

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Total oil and grease		1 mg/L	M-HYD-1.0	Yes
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.





# Quality control Report

Lab number: V-72249

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 12, 2018

Sampling hour: 07:35

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**Parameter**

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 93  
Accuracy 93%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 29  
Accuracy 84%  
Limit 19 - 31

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pH      Sample duplicate 7-6  
Standard name STD pH 7.0  
Result 7.03  
Accuracy 99.6%  
Limit 6.96 - 7.04

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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-72249  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** February 12, 2018  
**Sampling hour:** 07:35

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-72251**

Sampling location: MEA-2

Sampling date: February 12, 2018

Sample name: MEA-2

Sampling hour: 07:35

Sampled by: Nicoals Saucier

Date received: February 13, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: February 22, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-72251

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 12, 2018

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
NH4	81.8 mg N/L	Sous-traitance\Multilab Direct	February 14, 2018
COD	96 mg/L	Sous-traitance\H2Lab inc. (SAM)	February 19, 2018

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

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



## Detection limit

Lab number: V-72251

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 12, 2018

Sampling hour: 07:35

Parameter	Value	Unit	Method	Accreditation
NH4	0.01	mg N/L	Sous-traitance	-
COD	7	mg/L	Sous-traitance	

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

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



# Quality control Report

Lab number: V-72251

Sample name: MEA-2

Sampling date: February 12, 2018

Sampling location: MEA-2

Sampling hour: 07:35

Parameter

NH4 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-72251  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** February 12, 2018  
**Sampling hour:** 07:35

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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-124672**

Sampling location: MEA-2

Sampling date: February 20, 2018

Sample name: MEA-2

Sampling hour: N/D

Sampled by: Marie-Josée Banville

Date received: February 21, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: February 22, 2018

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

Results relate only to the sample tested.

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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: M-124672

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 20, 2018

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	February 21, 2018
Temperature	9.5 °C	M-TEMP-1.0	February 21, 2018

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

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



## Additional information

Lab number: M-124672

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 20, 2018

Sampling hour: N/D

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-72452**

Sampling location: MEA-2

Sampling date: February 20, 2018

Sample name: MEA-2

Sampling hour: 07:30

Sampled by: Marie-Josée Banville

Date received: February 21, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: March 09, 2018

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

Results relate only to the sample tested.

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

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



# Analytical Report

Lab number: V-72452

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 20, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
BOD-5	7 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 02, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	February 27, 2018
Total Suspended Solids	5 mg/L	M-SOLI-1.0	February 22, 2018
pH	7.4	M-TIT-1.0	February 21, 2018

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

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



## Detection limit

Lab number: V-72452

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 20, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Total oil and grease		1 mg/L	M-HYD-1.0	Yes
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-72452  
**Sample name:** MEA-2  
**Sampling location:** MEA-2

**Sampling date:** February 20, 2018  
**Sampling hour:** 07:30

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-72454**

Sampling location: MEA-2

Sampling date: February 20, 2018

Sample name: MEA-2

Sampling hour: 07:30

Sampled by: Marie-Josée Banville

Date received: February 21, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: March 09, 2018

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

Results relate only to the sample tested.

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

---

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





# Analytical Report

Lab number: V-72454

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 20, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
COD	82 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 02, 2018
NH4	56.3 mg N/L	Sous-traitance\Multilab Direct	February 26, 2018

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

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



## Detection limit

Lab number: V-72454

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 20, 2018

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
COD	7	mg/L	Sous-traitance	
NH4	0.01	mg N/L	Sous-traitance	-

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

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



## Additional information

**Lab number:** V-72454

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 20, 2018

Sampling hour: 07:30

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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-124751**

Sampling location: MEA-2

Sampling date: February 26, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: Marie-Josée Banville

Date received: February 27, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: March 01, 2018

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

Results relate only to the sample tested.

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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: M-124751

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 26, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	February 27, 2018
Temperature	10 °C	M-TEMP-1.0	February 27, 2018

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

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



## Additional information

Lab number: M-124751

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: February 26, 2018

Sampling hour: 07:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-72565**

Sampling location: N/A

Sampling date: February 26, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: Marie-Josée Banville

Date received: February 27, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

**Corrected certificate, replacing the certificate V-72565 done on March 05 2018**

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

Results relate only to the sample tested.

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

---

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

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



# Analytical Report

Lab number: V-72565

Sample name: MEA-2

Sampling location: N/A

Sampling date: February 26, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
BOD-5	8 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 02, 2018
Total oil and grease	1 mg/L	M-HYD-1.0	March 01, 2018
pH	7.35	M-TIT-1.0	February 27, 2018
Total Suspended Solids	10 mg/L	M-SOLI-1.0	March 07, 2018

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

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





## Detection limit

Lab number: V-72565

Sample name: MEA-2

Sampling location: N/A

Sampling date: February 26, 2018

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
pH			M-TIT-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes

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

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



## Quality control Report

Lab number: V-72565

Sample name: MEA-2

Sampling location: N/A

Sampling date: February 26, 2018

Sampling hour: 07:15

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**Parameter**

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Total oil and grease mg/L          Blank <1  
Standard name std-H&GTa100mg/l  
Result 96  
Accuracy 96%  
Limit 78 - 123

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Total Suspended Solids mg/L      Standard name STD-MES 25mg/L  
Result 28  
Accuracy 88%  
Limit 19 - 31

---

Total Suspended Solids mg/L      Blank <1  
Standard name DMR-0013-2018-2  
Result 154  
Accuracy 79.7%  
Limit 99 - 157

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pH    Standard name STD pH 7.0  
Result 7.03  
Accuracy 99.6%  
Limit 6.96 - 7.04

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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-72565  
**Sample name:** MEA-2  
**Sampling location:** N/A

**Sampling date:** February 26, 2018  
**Sampling hour:** 07:15

Lab method	Method reference
M-HYD-1.0	MA.415-HGT 2.0
M-TIT-1.0	MA.303-Titr Auto 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-72568**

Sampling location: N/A

Sampling date: February 26, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: Marie-Josée Banville

Date received: February 27, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: March 05, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-72568

Sample name: MEA-2

Sampling location: N/A

Sampling date: February 26, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
COD	84 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 02, 2018
NH4	33.6 mg N/L	Sous-traitance\Multilab Direct	March 02, 2018

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

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



## Detection limit

Lab number: V-72568

Sample name: MEA-2

Sampling date: February 26, 2018

Sampling location: N/A

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
COD	7	mg/L	Sous-traitance	
NH4	0.01	mg N/L	Sous-traitance	-

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

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





## Additional information

**Lab number:** V-72568

Sample name: MEA-2

Sampling location: N/A

Sampling date: February 26, 2018

Sampling hour: 07:15

Lab method	Method reference

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

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





# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-124864**

Sampling location: MEA-2

Sampling date: March 05, 2018

Sample name: MEA-2

Sampling hour: 07:25

Sampled by: Nicolas Saucier

Date received: March 06, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: March 07, 2018

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

Results relate only to the sample tested.

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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: M-124864

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: March 05, 2018

Sampling hour: 07:25

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	March 06, 2018
Temperature	11.3 °C	M-TEMP-1.0	March 06, 2018

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



## Additional information

Lab number: M-124864

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: March 05, 2018

Sampling hour: 07:25

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-72708**

Sampling location: N/D

Sampling date: March 05, 2018

Sample name: MEA-2

Sampling hour: 07:25

Sampled by: Nicoals Saucier

Date received: March 06, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: March 09, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-72708

Sample name: MEA-2

Sampling date: March 05, 2018

Sampling location: N/D

Sampling hour: 07:25

Parameter	Result	Method name	Analysis date
COD	73 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 07, 2018
NH4	16.6 mg N/L	Sous-traitance\Multilab Direct	March 07, 2018

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

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



## Detection limit

Lab number: V-72708

Sample name: MEA-2

Sampling date: March 05, 2018

Sampling location: N/D

Sampling hour: 07:25

Parameter	Value	Unit	Method	Accreditation
COD	7	mg/L	Sous-traitance	
NH4	0.01	mg N/L	Sous-traitance	-

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

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



# Quality control Report

Lab number: V-72708

Sample name: MEA-2

Sampling location: N/D

Sampling date: March 05, 2018

Sampling hour: 07:25

Parameter	
NH4 mg N/L	Blank <0.01

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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-72708

Sample name: MEA-2

Sampling location: N/D

Sampling date: March 05, 2018

Sampling hour: 07:25

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 Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex

Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-72710**

Sampling location: N/D

Sampling date: March 05, 2018

Sample name: MEA-2

Sampling hour: 07:25

Sampled by: Nicoals Saucier

Date received: March 06, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: March 12, 2018

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

Results relate only to the sample tested.

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

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

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



# Analytical Report

Lab number: V-72710

Sample name: MEA-2

Sampling location: N/D

Sampling date: March 05, 2018

Sampling hour: 07:25

Parameter	Result	Method name	Analysis date
BOD-5	8 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 07, 2018
Total oil and grease	4 mg/L	M-HYD-1.0	March 08, 2018
Total Suspended Solids	10 mg/L	M-SOLI-1.0	March 07, 2018
pH	7.39	M-TIT-1.0	March 06, 2018

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

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



## Detection limit

Lab number: V-72710

Sample name: MEA-2

Sampling location: N/D

Sampling date: March 05, 2018

Sampling hour: 07:25

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Total oil and grease		1 mg/L	M-HYD-1.0	Yes
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.



# Quality control Report

Lab number: V-72710

Sample name: MEA-2

Sampling location: N/D

Sampling date: March 05, 2018

Sampling hour: 07:25

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Parameter

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 97  
Accuracy 97%  
Limit 78 - 123

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Total Suspended Solids mg/L      Blank <1  
Standard name DMR-0013-2018-2  
Result 154  
Accuracy 79.7%  
Limit 99 - 157

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Total Suspended Solids mg/L      Standard name STD-MES 25mg/L  
Result 28  
Accuracy 88%  
Limit 19 - 31

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pH      Standard name STD pH 7.0  
Result 7.03  
Accuracy 99.6%  
Limit 6.96 - 7.04

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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-72710  
**Sample name:** MEA-2  
**Sampling location:** N/D

**Sampling date:** March 05, 2018  
**Sampling hour:** 07:25

Lab method	Method reference
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.  
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# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-125008**

Sampling location: Amaruq

Sampling date: March 12, 2018

Sample name: MEA-2

Sampling hour: 07:10

Sampled by: Nicolas Saucier

Date received: March 13, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: March 15, 2018

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

Results relate only to the sample tested.

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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: M-125008

Sample name: MEA-2

Sampling date: March 12, 2018

Sampling location: Amaruq

Sampling hour: 07:10

Parameter	Result	Method name	Analysis date
<i>Escherichia coli</i>	< 2 UFC/100ml	M-COLI-1.0	March 13, 2018
Temperature	10.9 °C	M-TEMP-1.0	March 13, 2018

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



## Additional information

Lab number: M-125008

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: March 12, 2018

Sampling hour: 07:10

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1.0	MA.700-Ecctmi 1.0

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

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





# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex

Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-72878**

Sampling location: Amaruq

Sampling date: March 12, 2018

Sample name: MEA-2

Sampling hour: 07:10

Sampled by: Nicolas Saucier

Date received: March 13, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: March 23, 2018

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

Results relate only to the sample tested.

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

---

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

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



# Analytical Report

Lab number: V-72878

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: March 12, 2018

Sampling hour: 07:10

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.88 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	March 23, 2018
Dissolved Organic Carbon (D.O.C)	24.6 mg/L	M-COT-1.0	March 13, 2018
BOD-5	2 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 15, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	March 15, 2018
Total Suspended Solids	12 mg/L	M-SOLI-1.0	March 14, 2018
NH <sub>4</sub>	0.88 mg N/L	Sous-traitance\Multilab Direct	March 15, 2018
pH	7.41	M-TIT-1.0	March 14, 2018

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

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



## Detection limit

Lab number: V-72878

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: March 12, 2018

Sampling hour: 07:10

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
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/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-72878

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: March 12, 2018

Sampling hour: 07:10

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0104-2018-NH <sub>3</sub> -NH <sub>4</sub> Result 2.25 Accuracy 94.4% Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0104-2018-NTK Result 6.03 Accuracy 93.7% Limit 4.82 - 6.52
Dissolved Organic Carbon (D.O.C)	Blank <0.2 Standard name COD 10mg/L Result 11 Accuracy 90% Limit 8 - 12
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 22 Accuracy 88% Limit 19 - 31
Total Suspended Solids mg/L	Standard name DMR-0013-2018-2 Result 114 Accuracy 89.1% Limit 99 - 157
NH <sub>4</sub> mg N/L	Blank <0.01
pH	Standard name STD pH 7.0 Result 7.01 Accuracy 99.9% 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-72878  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** March 12, 2018  
**Sampling hour:** 07:10

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-125154**

Sampling location: MEA-2

Sampling date: March 19, 2018

Sample name: MEA-2

Sampling hour: N/D

Sampled by: Marie-Josée Banville

Date received: March 20, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: March 27, 2018

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

Results relate only to the sample tested.

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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: M-125154

Sample name: MEA-2

Sampling date: March 19, 2018

Sampling location: MEA-2

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Fecal coliforms	<2 UFC/100ml	Sous-traitance\Maxxam	
Temperature	13 °C	M-TEMP-1.0	March 20, 2018

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



## Additional information

Lab number: M-125154

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: March 19, 2018

Sampling hour: N/D

State of the sample at reception : Temperature greater than 12°C.

Lab method

Method reference

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

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





# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: V-73022**

Sampling location: N/A

Sampling date: March 19, 2018

Sample name: MEA-2

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: March 20, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: March 26, 2018

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

Results relate only to the sample tested.

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

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



# Analytical Report

Lab number: V-73022

Sample name: MEA-2

Sampling location: N/A

Sampling date: March 19, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
BOD-5	11 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 21, 2018
Total oil and grease	1 mg/L	M-HYD-1.0	March 23, 2018
Total Suspended Solids	9 mg/L	M-SOLI-1.0	March 21, 2018
pH	7	M-TIT-1.0	March 20, 2018

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

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



## Detection limit

Lab number: V-73022

Sample name: MEA-2

Sampling location: N/A

Sampling date: March 19, 2018

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
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.



# Quality control Report

Lab number: V-73022

Sample name: MEA-2

Sampling location: N/A

Sampling date: March 19, 2018

Sampling hour: 07:00

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## Parameter

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 88  
Accuracy 88%  
Limit 78 - 123

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Total Suspended Solids mg/L      Blank <1  
Standard name DMR-0105-2018-2-1  
Result 132  
Accuracy 96.9%  
Limit 99 - 157

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

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pH      Standard name STD pH 7.0  
Result 7.01  
Accuracy 99.9%  
Limit 6.96 - 7.04  
Sample duplicate 7-6.99

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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-73022  
**Sample name:** MEA-2  
**Sampling location:** N/A

**Sampling date:** March 19, 2018  
**Sampling hour:** 07:00

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-125400**

Sampling location: Amaruq

Sampling date: April 04, 2018

Sample name: MEA-2

Sampling hour: 07:30

Sampled by: Nicolas Saucier

Date received: April 05, 2018

Matrix: Waste water

Reported on: April 10, 2018

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

Results relate only to the sample tested.

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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: M-125400

Sample name: MEA-2

Sampling date: April 04, 2018

Sampling location: Amaruq

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	<2 UFC/100ml	Sous-traitance\Microbi-Eau Express inc.	April 06, 2018
Temperature	10.5 °C	M-TEMP-1.0	April 05, 2018

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

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



## Additional information

**Lab number:** M-125400

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 04, 2018

Sampling hour: 07:30

**State of the sample at reception : Temperature under 12°C.**

**OL-648927**

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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-73379**

Sampling location: Amaruq

Sampling date: April 04, 2018

Sample name: MEA-2

Sampling hour: 07:30

Sampled by: Nicolas Saucier

Date received: April 05, 2018

Matrix: Waste Water

Drinking water distribution: **Amaruq**

Reported on: April 23, 2018

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

Results relate only to the sample tested.

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

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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-73379

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 04, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.15 mg N/L	Sous-traitance\Multilab Direct	April 11, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	April 10, 2018
Dissolved Organic Carbon (D.O.C.)	22.7 mg/L	M-COT-1.0	April 05, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	April 10, 2018
Total Suspended Solids	21 mg/L	M-SOLI-1.0	April 06, 2018
NH <sub>4</sub>	0.15 mg N/L	Sous-traitance\Multilab Direct	April 11, 2018
pH	7.36	M-TIT-1.0	April 05, 2018
BOD-5	3 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 13, 2018

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

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



## Detection limit

Lab number: V-73379

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 04, 2018

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
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
BOD-5	1	mg/L	Sous-traitance	

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

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



## Quality control Report

Lab number: V-73379

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 04, 2018

Sampling hour: 07:30

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**Parameter**

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0166-2018-NH3  
Result 4.68  
Accuracy 87.2%  
Limit 3.53 - 4.77

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Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0166-2018-NTK  
Result 11.2  
Accuracy 99.1%  
Limit 9.4 - 12.8

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Dissolved Organic Carbon (D.O.C.) mg/L      Blank <0.2  
Standard name COD 10mg/L  
Result 11  
Accuracy 90%  
Limit 8 - 12

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 96  
Accuracy 96%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name DMR-0105-2018-2-1  
Result 100  
Accuracy 78.1%  
Limit 99 - 157

---

NH<sub>4</sub> mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.02  
Accuracy 99.7%  
Limit 6.96 - 7.04

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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-73379  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** April 04, 2018  
**Sampling hour:** 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-125461**

Sampling location: Amaruq

Sampling date: April 09, 2018

Sample name: MEA-2

Sampling hour: 07:30

Sampled by: Nicolas Saucier

Date received: April 10, 2018

Matrix: Waste water

Reported on: April 16, 2018

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

---

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



# Analytical Report

Lab number: M-125461

Sample name: MEA-2

Sampling date: April 09, 2018

Sampling location: Amaruq

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Temperature	6.0 °C	M-TEMP-1.0	April 10, 2018
Fecal coliforms	<10 UFC/100ml	Sous-traitance\Microbi-Eau Express inc.	April 11, 2018

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



## Additional information

Lab number: M-125461

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 09, 2018

Sampling hour: 07:30

State of the sample at reception : Temperature under 12°C.

OL-648927

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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-73510**

Sampling location: Amaruq

Sampling date: April 09, 2018

Sample name: MEA-2

Sampling hour: 07:30

Sampled by: Nicolas Saucier

Date received: April 10, 2018

Matrix: Waste Water

Reported on: April 18, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-73510

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 09, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.23 mg N/L	Sous-traitance\Multilab Direct	April 13, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	April 16, 2018
Dissolved Organic Carbon (D.O.C.)	19.4 mg/L	M-COT-1.0	April 10, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	April 12, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	April 11, 2018
pH	7.28	M-TIT-1.0	April 10, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 13, 2018
NH <sub>4</sub>	0.23 mg N/L	Sous-traitance\Multilab Direct	April 13, 2018

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

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



## Detection limit

Lab number: V-73510

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 09, 2018

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
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH			M-TIT-1.0	Yes
BOD-5	1	mg/L	Sous-traitance	
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-

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

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



## Quality control Report

Lab number: V-73510

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 09, 2018

Sampling hour: 07:30

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### Parameter

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0166-2018-NH3  
Result 4.60  
Accuracy 89.2%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0166-2018-NTK  
Result 11.2  
Accuracy 99.1%  
Limit 9.4 - 12.8

---

Dissolved Organic Carbon (D.O.C.) mg/L      Blank <0.2  
Standard name COD 10mg/L  
Result 11  
Accuracy 90%  
Limit 8 - 12

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 93  
Accuracy 93%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 25  
Accuracy 100%  
Limit 19 - 31

---

NH<sub>4</sub> mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.03  
Accuracy 99.6%  
Limit 6.96 - 7.04

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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-73510  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** April 09, 2018  
**Sampling hour:** 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-125552**

Sampling location: MEA-2

Sampling date: April 16, 2018

Sample name: MEA-2

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: April 17, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: April 20, 2018

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

Results relate only to the sample tested.

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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: M-125552

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: April 16, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	April 17, 2018
Temperature	5.5 °C	M-TEMP-1.0	April 17, 2018

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



## Additional information

Lab number: M-125552

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: April 16, 2018

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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





# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: V-73648**

Sampling location: N/A

Sampling date: April 16, 2018

Sample name: MEA-2

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: April 17, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: April 27, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-73648

Sample name: MEA-2

Sampling location: N/A

Sampling date: April 16, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
BOD-5	4 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 18, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	April 19, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	April 18, 2018
pH	7.2	M-TIT-1.0	April 17, 2018

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

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



## Detection limit

Lab number: V-73648

Sample name: MEA-2

Sampling location: N/A

Sampling date: April 16, 2018

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
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.



# Quality control Report

Lab number: V-73648

Sample name: MEA-2

Sampling location: N/A

Sampling date: April 16, 2018

Sampling hour: 07:00

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**Parameter**

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Total oil and grease mg/L      Standard name std-H&GTa100mg/l

Result 97

Accuracy 97%

Limit 78 - 123

Total oil and grease mg/L

Blank <1

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Standard name DMR-0167-2018-4

Result 74

Accuracy 100%

Limit 57 - 91

Total Suspended Solids mg/L

Blank <1

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Standard name STD-MES 25mg/L

Result 24

Accuracy 96%

Limit 19 - 31

pH

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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-73648  
**Sample name:** MEA-2  
**Sampling location:** N/A

**Sampling date:** April 16, 2018  
**Sampling hour:** 07:00

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-73651**

Sampling location: N/D

Sampling date: April 16, 2018

Sample name: MEA-2

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: April 17, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

**Corrected certificate, replacing the certificate V-73651 done on April 27 2018**

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

Results relate only to the sample tested.

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

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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-73651

Sample name: MEA-2

Sampling location: N/D

Sampling date: April 16, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.26 mg N/L	Sous-traitance\Multilab Direct	April 20, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	April 24, 2018
NH <sub>4</sub>	0.26 mg N/L	Sous-traitance\Multilab Direct	April 20, 2018
COD	42 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 26, 2018

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

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



## Detection limit

Lab number: V-73651

Sample name: MEA-2

Sampling location: N/D

Sampling date: April 16, 2018

Sampling hour: 07:00

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
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-
COD	7	mg/L	Sous-traitance	

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

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





# Quality control Report

Lab number: V-73651

Sample name: MEA-2

Sampling location: N/D

Sampling date: April 16, 2018

Sampling hour: 07:00

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**Parameter**

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0166-2018-NH3  
Result 4.14  
Accuracy 99.8%  
Limit 3.53 - 4.77

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Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0166-2018-NTK  
Result 11.1  
Accuracy 100%  
Limit 9.4 - 12.8

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NH<sub>4</sub> mg N/L      Blank <0.01

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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-73651  
**Sample name:** MEA-2  
**Sampling location:** N/D

**Sampling date:** April 16, 2018  
**Sampling hour:** 07:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-73828**

Sampling location: N/D

Sampling date: April 23, 2018

Sample name: MEA-2 (Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: April 24, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: May 04, 2018

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

Results relate only to the sample tested.

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

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



# Analytical Report

Lab number: V-73828

Sample name: MEA-2 (Newterra)

Sampling date: April 23, 2018

Sampling location: N/D

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Total oil and grease	<1 mg/L	M-HYD-1.0	April 26, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	April 25, 2018
pH	6.06	M-TIT-1.0	April 24, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	March 26, 2018

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

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



## Detection limit

Lab number: V-73828

Sample name: MEA-2 (Newterra)

Sampling date: April 23, 2018

Sampling location: N/D

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH			M-TIT-1.0	Yes
BOD-5	1	mg/L	Sous-traitance	

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

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



# Quality control Report

Lab number: V-73828

Sample name: MEA-2 (Newterra)

Sampling date: April 23, 2018

Sampling location: N/D

Sampling hour: 07:00

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**Parameter**

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Total oil and grease mg/L                      Blank <1  
Standard name std-H&GTa100mg/l  
Result 95  
Accuracy 95%  
Limit 78 - 123

---

Total Suspended Solids mg/L                  Blank <1  
Standard name STD-MES 25mg/L  
Result 23  
Accuracy 92%  
Limit 19 - 31

---

pH    Standard name STD pH 7.0  
Result 7.03  
Accuracy 99.6%  
Limit 6.96 - 7.04

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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-73828

Sample name: MEA-2 (Newterra)

Sampling location: N/D

Sampling date: April 23, 2018

Sampling hour: 07:00

Lab method	Method reference
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 Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: M-125650**

Sampling location: MEA-2 Newterra

Sampling date: April 23, 2018

Sample name: MEA-2 Newterra

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: April 24, 2018

Matrix: Waste water

Drinking water distribution: **OL-648927**

Reported on: April 26, 2018

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

Results relate only to the sample tested.

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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: M-125650

Sample name: MEA-2 Newterra

Sampling date: April 23, 2018

Sampling location: MEA-2 Newterra

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	April 24, 2018
Temperature	10.5 °C	M-TEMP-1.0	April 24, 2018

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



## Additional information

Lab number: M-125650

Sample name: MEA-2 Newterra

Sampling location: MEA-2 Newterra

Sampling date: April 23, 2018

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: V-73830**

Sampling location: N/D

Sampling date: April 23, 2018

Sample name: MEA-2 (Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: April 24, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648927**

Reported on: April 30, 2018

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

Results relate only to the sample tested.

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

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



# Analytical Report

Lab number: V-73830

Sample name: MEA-2 (Newterra)

Sampling date: April 23, 2018

Sampling location: N/D

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.01 mg N/L	Sous-traitance\Multilab Direct	April 25, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	April 30, 2018
NH <sub>4</sub>	0.01 mg N/L	Sous-traitance\Multilab Direct	April 25, 2018
COD	22 mg/L	Sous-traitance\H2Lab inc. (SAM)	April 26, 2018

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

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



## Detection limit

Lab number: V-73830

Sample name: MEA-2 (Newterra)

Sampling date: April 23, 2018

Sampling location: N/D

Sampling hour: 07:00

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
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-
COD	7	mg/L	Sous-traitance	

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

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



# Quality control Report

Lab number: V-73830

Sample name: MEA-2 (Newterra)

Sampling date: April 23, 2018

Sampling location: N/D

Sampling hour: 07:00

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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-0166-2018-NH3  
Result 4.52  
Accuracy 91.1%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0166-2018-NTK  
Result 12.6  
Accuracy 86.5%  
Limit 9.4 - 12.8

---

NH<sub>4</sub> mg N/L      Blank <0.01

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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-73830

Sample name: MEA-2 (Newterra)

Sampling location: N/D

Sampling date: April 23, 2018

Sampling hour: 07:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-125749**

Sampling location: Amaruq

Sampling date: April 30, 2018

Sample name: MEA-2

Sampling hour: 07:10

Sampled by: Nicolas Saucier

Date received: May 01, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: May 04, 2018

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

Results relate only to the sample tested.

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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: M-125749

Sample name: MEA-2

Sampling date: April 30, 2018

Sampling location: Amaruq

Sampling hour: 07:10

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	May 01, 2018
Temperature	10 °C	M-TEMP-1.0	May 01, 2018

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



## Additional information

Lab number: M-125749

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 30, 2018

Sampling hour: 07:10

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-74074**

Sampling location: Amaruq

Sampling date: April 30, 2018

Sample name: MEA-2

Sampling hour: 07:10

Sampled by: Nicolas Saucier

Date received: May 01, 2018

Matrix: Waste Water

Reported on: May 09, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-74074

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 30, 2018

Sampling hour: 07:10

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.08 mg N/L	Sous-traitance\Multilab Direct	May 02, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	May 08, 2018
Dissolved Organic Carbon (D.O.C.)	21.3 mg/L	M-COT-1.0	May 01, 2018
BOD-5	1 mg/L	Sous-traitance\Multilab Direct	May 07, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	May 03, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	May 04, 2018
pH	7.29	M-TIT-1.0	May 02, 2018
NH <sub>4</sub>	0.08 mg N/L	Sous-traitance\Multilab Direct	May 02, 2018

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

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



## Detection limit

Lab number: V-74074

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 30, 2018

Sampling hour: 07:10

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
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
BOD-5	1	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
pH			M-TIT-1.0	Yes
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-

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

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



## Quality control Report

Lab number: V-74074

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: April 30, 2018

Sampling hour: 07:10

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0166-2018-NH3 Result 4.03 Accuracy 97.1% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0166-2018-NTK Result 11.1 Accuracy 100% Limit 9.4 - 12.8
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2 Standard name COD 10mg/L Result 11 Accuracy 90% Limit 8 - 12
BOD-5 mg/L	Blank <1 Standard name Dmr-0166-2018-6-DBO5 Result 223 Accuracy 99.1% Limit 171 - 271
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 23 Accuracy 92% Limit 19 - 31
NH <sub>4</sub> mg N/L	Blank <0.01
pH	Standard name STD pH 7.0 Result 7.01 Accuracy 99.9% 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-74074  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** April 30, 2018  
**Sampling hour:** 07:10

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DBO-1.0	MA.315-DBO 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.  
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# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-125851**

Sampling location: Amaruq

Sampling date: May 06, 2018

Sample name: MEA-2

Sampling hour: 17:50

Sampled by: Nicolas Saucier

Date received: May 08, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: May 11, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-125851

Sample name: MEA-2

Sampling date: May 06, 2018

Sampling location: Amaruq

Sampling hour: 17:50

Parameter	Result	Method name	Analysis date
Fecal coliforms	40 CFU/100ml	M-COLI-1,0	May 08, 2018
Temperature	8.5 °C	M-TEMP-1.0	May 08, 2018

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



## Additional information

Lab number: M-125851

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: May 06, 2018

Sampling hour: 17:50

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-74422**

Sampling location: Amaruq

Sampling date: May 06, 2018

Sample name: MEA-2

Sampling hour: 17:50

Sampled by: Nicolas Saucier

Date received: May 08, 2018

Matrix: Waste Water

Drinking water distribution: **OL-648727**

Reported on: May 23, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-74422

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: May 06, 2018

Sampling hour: 17:50

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	May 14, 2018
Dissolved Organic Carbon (D.O.C.)	20.8 mg/L	M-COT-1.0	May 08, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 11, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	May 15, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	May 16, 2018
NH <sub>4</sub>	0.04 mg N/L	Sous-traitance\Multilab Direct	May 11, 2018
pH	7.05	M-TIT-1.0	May 11, 2018

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

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



## Detection limit

Lab number: V-74422

Sample name: MEA-2

Sampling date: May 06, 2018

Sampling location: Amaruq

Sampling hour: 17:50

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
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/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-74422

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: May 06, 2018

Sampling hour: 17:50

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0166-2018-NH3 Result 4.60 Accuracy 89.2% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0166-2018-NTK Result 11.3 Accuracy 98.2% Limit 9.4 - 12.8
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2 Standard name COD 10mg/L Result 12 Accuracy 80% Limit 8 - 12
Total oil and grease mg/L	Blank <1 Standard name std-H&GTa100mg/l Result 89 Accuracy 89% Limit 78 - 123
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
NH <sub>4</sub> mg N/L	Blank <0.01
pH	Standard name STD pH 7.0 Result 7.02 Accuracy 99.7% Limit 6.96 - 7.04

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

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



## Additional information

**Lab number:** V-74422  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** May 06, 2018  
**Sampling hour:** 17:50

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-74876**

Sampling location: MEA-2(Newterra)

Sampling date: May 14, 2018

Sample name: MEA-2(Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: May 18, 2018

Matrix: Waste Water

Drinking water distribution: **OL-667132**

Reported on: June 01, 2018

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

Results relate only to the sample tested.

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

---

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





# Analytical Report

Lab number: V-74876

Sample name: MEA-2(Newterra)

Sampling date: May 14, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	May 23, 2018
COD	37 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 31, 2018
NH <sub>4</sub>	0.03 mg N/L	Sous-traitance\Multilab Direct	May 23, 2018

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

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



## Detection limit

Lab number: V-74876

Sample name: MEA-2(Newterra)

Sampling date: May 14, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
COD	7	mg/L	Sous-traitance	
NH4	0.01	mg N/L	Sous-traitance	-

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

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





## Additional information

**Lab number:** V-74876

Sample name: MEA-2(Newterra)

Sampling location: MEA-2(Newterra)

Sampling date: May 14, 2018

Sampling hour: 07:00

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-74878**

Sampling location: MEA-2(Newterra)

Sampling date: May 14, 2018

Sample name: MEA-2(Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: May 18, 2018

Matrix: Waste Water

Drinking water distribution: **OL-667132**

Reported on: June 01, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-74878

Sample name: MEA-2(Newterra)

Sampling date: May 14, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Total oil and grease	29 mg/L	M-HYD-1.0	May 28, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	May 24, 2018
pH	7.38	M-TIT-1.0	May 22, 2018

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

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



## Detection limit

Lab number: V-74878

Sample name: MEA-2(Newterra)

Sampling date: May 14, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
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.



# Quality control Report

Lab number: V-74878

Sample name: MEA-2(Newterra)

Sampling date: May 14, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

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**Parameter**

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 79  
Accuracy 79%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name DMR-0105-2018-2-2  
Result 118  
Accuracy 92.2%  
Limit 99 - 157

---

pH      Sample duplicate 6-<1  
Standard name STD pH 7.0  
Result 7.01  
Accuracy 99.9%  
Limit 6.96 - 7.04

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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-74878

Sample name: MEA-2(Newterra)

Sampling location: MEA-2(Newterra)

Sampling date: May 14, 2018

Sampling hour: 07:00

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-126106**

Sampling location: MEA-2 Newterra

Sampling date: May 21, 2018

Sample name: MEA-2 Newterra

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: May 22, 2018

Matrix: Waste water

Drinking water distribution: **OL-667132**

Reported on: May 25, 2018

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-126106

Sample name: MEA-2 Newterra

Sampling date: May 21, 2018

Sampling location: MEA-2 Newterra

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	May 22, 2018
Temperature	8 °C	M-TEMP-1.0	May 22, 2018

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



## Additional information

Lab number: M-126106

Sample name: MEA-2 Newterra

Sampling location: MEA-2 Newterra

Sampling date: May 21, 2018

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-74966**

Sampling location: MEA-2 (Newterra)

Sampling date: May 21, 2018

Sample name: MEA-2 (Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: May 22, 2018

Matrix: Waste Water

Drinking water distribution: **OL-667132**

Reported on: June 04, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-74966

Sample name: MEA-2 (Newterra)

Sampling date: May 21, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 25, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	May 31, 2018
COD	38 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 24, 2018
NH <sub>4</sub>	<0.01 mg N/L	Sous-traitance\Multilab Direct	May 25, 2018

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

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



## Detection limit

Lab number: V-74966

Sample name: MEA-2 (Newterra)

Sampling date: May 21, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

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	7	mg/L	Sous-traitance	
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-

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

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



# Quality control Report

Lab number: V-74966

Sample name: MEA-2 (Newterra)

Sampling date: May 21, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

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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-0210-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.30  
Accuracy 96.4%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0210-2018-NTK  
Result 12.2  
Accuracy 90.1%  
Limit 9.4 - 12.8

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NH<sub>4</sub> mg N/L      Blank <0.01

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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-74966

Sample name: MEA-2 (Newterra)

Sampling location: MEA-2 (Newterra)

Sampling date: May 21, 2018

Sampling hour: 07:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-74973**

Sampling location: MEA-2(Newterra)

Sampling date: May 21, 2018

Sample name: MEA-2(Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: May 22, 2018

Matrix: Waste Water

Drinking water distribution: **OL-667132**

Reported on: May 29, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-74973

Sample name: MEA-2(Newterra)

Sampling date: May 21, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 23, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	May 25, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	May 25, 2018
pH	7.83	M-TIT-1.0	May 22, 2018

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

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



## Detection limit

Lab number: V-74973

Sample name: MEA-2(Newterra)

Sampling date: May 21, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
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.



## Quality control Report

**Lab number:** V-74973

Sample name: MEA-2(Newterra)

Sampling date: May 21, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

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**Parameter**

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 99  
Accuracy 99%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name DMR-0105-2018-2-2  
Result 102  
Accuracy 79.7%  
Limit 99 - 157

---

Total Suspended Solids mg/L      Standard name STD-MES 25mg/L  
Result 19  
Accuracy 76%  
Limit 19 - 31

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pH      Standard name STD pH 7.0  
Result 7.01  
Accuracy 99.9%  
Limit 6.96 - 7.04  
Sample duplicate 7.83-7.89

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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-74973

Sample name: MEA-2(Newterra)

Sampling location: MEA-2(Newterra)

Sampling date: May 21, 2018

Sampling hour: 07:00

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-126282**

Sampling location: Amaruq

Sampling date: May 28, 2018

Sample name: MEA-2

Sampling hour: 07:30

Sampled by: Nicolas Saucier

Date received: May 29, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: June 01, 2018

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-126282

Sample name: MEA-2

Sampling date: May 28, 2018

Sampling location: Amaruq

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	May 29, 2018
Temperature	8.5 °C	M-TEMP-1.0	May 29, 2018

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





## Additional information

Lab number: M-126282

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: May 28, 2018

Sampling hour: 07:30

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-75205**

Sampling location: Amaruq

Sampling date: May 28, 2018

Sample name: MEA-2

Sampling hour: 07:30

Sampled by: Nicolas Saucier

Date received: May 29, 2018

Matrix: Waste Water

Reported on: June 07, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-75205

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: May 28, 2018

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.06 mg N/L	Sous-traitance\Multilab Direct	June 04, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	June 06, 2018
Dissolved Organic Carbon (D.O.C.)	15.7 mg/L	M-COT-1.0	May 29, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	May 31, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	June 01, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	May 30, 2018
NH <sub>4</sub>	0.06 mg N/L	Sous-traitance\Multilab Direct	June 04, 2018
pH	7.16	M-TIT-1.0	May 30, 2018

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

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



## Detection limit

Lab number: V-75205

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: May 28, 2018

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
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/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-75205

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: May 28, 2018

Sampling hour: 07:30

---

**Parameter**

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0210-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.06  
Accuracy 97.8%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0210-2018-NTK  
Result 10.9  
Accuracy 98.2%  
Limit 9.4 - 12.8

---

Dissolved Organic Carbon (D.O.C.) mg/L      Blank <0.2  
Standard name COD 10mg/L  
Result 11  
Accuracy 90%  
Limit 8 - 12

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 94  
Accuracy 94%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 20  
Accuracy 80%  
Limit 19 - 31

---

NH<sub>4</sub> mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 6.99  
Accuracy 99.9%  
Limit 6.96 - 7.04

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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-75205  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** May 28, 2018  
**Sampling hour:** 07:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-126543**

Sampling location: Amaruq

Sampling date: June 05, 2018

Sample name: MEA-2

Sampling hour: 07:20

Sampled by: Nicolas Saucier

Date received: June 08, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: June 08, 2018

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-126543

Sample name: MEA-2

Sampling date: June 05, 2018

Sampling location: Amaruq

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	June 07, 2018
Temperature	5.5 °C	M-TEMP-1.0	June 08, 2018

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





## Additional information

Lab number: M-126543

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: June 05, 2018

Sampling hour: 07:20

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-75549**

Sampling location: Amaruq

Sampling date: June 05, 2018

Sample name: MEA-2

Sampling hour: 07:20

Sampled by: Nicolas Saucier

Date received: June 06, 2018

Matrix: Waste Water

Reported on: June 19, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-75549

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: June 05, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	June 13, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	June 12, 2018
Dissolved Organic Carbon (D.O.C.)	13.1 mg/L	M-COT-1.0	June 06, 2018
BOD-5	2 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 07, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	June 18, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 08, 2018
NH <sub>4</sub>	0.04 mg N/L	Sous-traitance\Multilab Direct	June 13, 2018
pH	6.2	M-TIT-1.0	June 07, 2018

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



## Detection limit

Lab number: V-75549

Sample name: MEA-2

Sampling date: June 05, 2018

Sampling location: Amaruq

Sampling hour: 07:20

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
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/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-75549

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: June 05, 2018

Sampling hour: 07:20

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH <sub>3</sub> -NH <sub>4</sub> Result 4.52 Accuracy 91.1% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0210-2018-NTK Result 11.1 Accuracy 100% Limit 9.4 - 12.8
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2 Standard name COD 10mg/L Result 11 Accuracy 90% Limit 8 - 12
Total oil and grease mg/L	Blank <1 Standard name std-H&GTa100mg/l Result 82 Accuracy 82% Limit 78 - 123
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 21 Accuracy 84% Limit 19 - 31
NH <sub>4</sub> mg N/L	Blank <0.01
pH	Standard name STD pH 7.0 Result 6.990 Accuracy 99.9% Limit 6.958 - 7.042

Sauf indication contraire, tous 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-75549  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** June 05, 2018  
**Sampling hour:** 07:20

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-126649**

Sampling location: MEA-2 (Newterra)

Sampling date: June 11, 2018

Sample name: MEA-2 (Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: June 12, 2018

Matrix: Waste water

Drinking water distribution: **OL-667132**

Reported on: June 15, 2018

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-126649

Sample name: MEA-2 (Newterra)

Sampling date: June 11, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	June 12, 2018
Temperature	11 °C	M-TEMP-1.0	June 12, 2018

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





## Additional information

Lab number: M-126649

Sample name: MEA-2 (Newterra)

Sampling date: June 11, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-75783**

Sampling location: MEA-2 (Newterra)

Sampling date: June 11, 2018

Sample name: MEA-2 (Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: June 12, 2018

Matrix: Waste Water

Reported on: June 26, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-75783

Sample name: MEA-2 (Newterra)

Sampling date: June 11, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 14, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	June 15, 2018
pH	6.67	M-TIT-1.0	June 13, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 15, 2018

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

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



## Detection limit

Lab number: V-75783

Sample name: MEA-2 (Newterra)

Sampling date: June 11, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
pH			M-TIT-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes

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

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



# Quality control Report

Lab number: V-75783

Sample name: MEA-2 (Newterra)

Sampling date: June 11, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

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**Parameter**

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Total oil and grease mg/L            Blank <1  
   Standard name std-H&GTa100mg/l  
   Result 79  
   Accuracy 79%  
   Limit 78 - 123

---

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

---

pH    Standard name STD pH 7.0  
   Result 7.030  
   Accuracy 99.6%  
   Limit 6.958 - 7.042

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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-75783

Sample name: MEA-2 (Newterra)

Sampling location: MEA-2 (Newterra)

Sampling date: June 11, 2018

Sampling hour: 07:00

Lab method	Method reference
M-HYD-1.0	MA.415-HGT 2.0
M-TIT-1.0	MA.303-Titr Auto 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-75785**

Sampling location: MEA-2(Newterra)

Sampling date: June 11, 2018

Sample name: MEA-2(Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: June 12, 2018

Matrix: Waste Water

Reported on: June 26, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-75785

Sample name: MEA-2(Newterra)

Sampling date: June 11, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018
COD	39 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 14, 2018
NH <sub>4</sub>	0.03 mg N/L	Sous-traitance\Multilab Direct	June 15, 2018

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

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





## Detection limit

Lab number: V-75785

Sample name: MEA-2(Newterra)

Sampling date: June 11, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

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	7	mg/L	Sous-traitance	
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-

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

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



# Quality control Report

Lab number: V-75785

Sample name: MEA-2(Newterra)

Sampling date: June 11, 2018

Sampling location: MEA-2(Newterra)

Sampling hour: 07:00

---

**Parameter**

---

Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0305-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.04  
Accuracy 97.3%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0305-2018-NTK  
Result 11.1  
Accuracy 100%  
Limit 9.4 - 12.8

---

NH<sub>4</sub> 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-75785

Sample name: MEA-2(Newterra)

Sampling location: MEA-2(Newterra)

Sampling date: June 11, 2018

Sampling hour: 07:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-126826**

Sampling location: MEA-2 Newterra

Sampling date: June 18, 2018

Sample name: MEA-2 Newterra

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: June 19, 2018

Matrix: Waste water

Drinking water distribution: **OL-667132**

Reported on: June 21, 2018

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-126826

Sample name: MEA-2 Newterra

Sampling date: June 18, 2018

Sampling location: MEA-2 Newterra

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	June 19, 2018
Temperature	10 °C	M-TEMP-1.0	June 19, 2018

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



## Additional information

Lab number: M-126826

Sample name: MEA-2 Newterra

Sampling date: June 18, 2018

Sampling location: MEA-2 Newterra

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-76078**

Sampling location: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sample name: MEA-2 (Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: June 19, 2018

Matrix: Waste Water

Drinking water distribution: **OL-667132**

Reported on: June 28, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-76078

Sample name: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 20, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	June 22, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	June 20, 2018
pH	6.16	M-TIT-1.0	June 20, 2018

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

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





## Detection limit

Lab number: V-76078

Sample name: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
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.



## Quality control Report

Lab number: V-76078

Sample name: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH <sub>3</sub> -NH <sub>4</sub> Result 4.52 Accuracy 91.1% Limit 3.53 - 4.77
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 116 Accuracy 92.6% Limit 95 - 121
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.06 Accuracy 97% Limit 1.85 - 2.15
Total oil and grease mg/L	Blank <1 Standard name std-H&GTa100mg/l Result 78 Accuracy 78% Limit 78 - 123
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nitrite-Nitrate mg N/L	Blank <0.01 Standard name DMR-0210-2018-NO <sub>2</sub> -NO <sub>3</sub> Result 6.77 Accuracy 91.5% Limit 5.30 - 7.18
pH	Standard name STD pH 7.0 Result 7.010 Accuracy 99.9% Limit 6.958 - 7.042
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0210-2018-Ptotal Result 2.25 Accuracy 97.8% Limit 2.02 - 2.58
Sulfides mg S <sub>2</sub> -/L	Blank <0.03

Sauf indication contraire, tous 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-76078

Sample name: MEA-2 (Newterra)

Sampling location: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sampling hour: 07:00

Lab method	Method reference
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-76080**

Sampling location: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sample name: MEA-2 (Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: June 19, 2018

Matrix: Waste Water

Drinking water distribution: **OL-667132**

Reported on: June 28, 2018

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

Results relate only to the sample tested.

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

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



# Analytical Report

Lab number: V-76080

Sample name: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.30 mg N/L	Sous-traitance\Multilab Direct	June 20, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	June 26, 2018
COD	36 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 21, 2018
NH <sub>4</sub>	0.30 mg N/L	Sous-traitance\Multilab Direct	June 20, 2018

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

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



## Detection limit

Lab number: V-76080

Sample name: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

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	7	mg/L	Sous-traitance	
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-

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

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



## Quality control Report

Lab number: V-76080

Sample name: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 3.75 Accuracy 90.4% Limit 3.53 - 4.77
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0305-2018-NH3-NH4 Result 4.52 Accuracy 91.1% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0305-2018-NTK Result 10.4 Accuracy 93.7% Limit 9.4 - 12.8
Chloride mg/L	Blank <0.5 Standard name DMR-0305-2018-CL Result 116 Accuracy 92.6% Limit 95 - 121
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.06 Accuracy 97% Limit 1.85 - 2.15
NH <sub>4</sub> mg N/L	Blank <0.01
Nitrite-Nitrate mg N/L	Blank <0.01 Standard name DMR-0210-2018-NO2-NO3 Result 6.77 Accuracy 91.5% Limit 5.30 - 7.18
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0210-2018-Ptotal Result 2.25 Accuracy 97.8% Limit 2.02 - 2.58
Sulfides mg S <sub>2</sub> -/L	Blank <0.03 Standard name Dmr-0305-2018-5-Sulfure Result 1.690 Accuracy 99.4%

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-76080

Sample name: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter

Limit 1.190 - 2.210

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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-76080

Sample name: MEA-2 (Newterra)

Sampling date: June 18, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-126957**

Sampling location: Amaruq

Sampling date: June 25, 2018

Sample name: MEA-2

Sampling hour: 06:40

Sampled by: Jean-Francois Labbe

Date received: June 26, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: June 29, 2018

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

Results relate only to the sample tested.

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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: M-126957

Sample name: MEA-2

Sampling date: June 25, 2018

Sampling location: Amaruq

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	June 26, 2018
Temperature	8.5 °C	M-TEMP-1.0	June 26, 2018

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



## Additional information

Lab number: M-126957

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: June 25, 2018

Sampling hour: 06:40

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-76328**

Sampling location: Amaruq

Sampling date: June 25, 2018

Sample name: MEA-2

Sampling hour: 06:40

Sampled by: Jean-Francois Labbe

Date received: June 26, 2018

Matrix: Waste Water

**Corrected certificate, replacing the certificate V-76328 done on July 06 2018**

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

Results relate only to the sample tested.

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

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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-76328

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: June 25, 2018

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.10 mg N/L	Sous-traitance\Multilab Direct	June 27, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Dissolved Organic Carbon (D.O.C.)	16.9 mg/L	M-COT-1.0	June 28, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	July 04, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	June 27, 2018
pH	6.63	M-TIT-1.0	June 27, 2018
NH <sub>4</sub>	0.10 mg N/L	Sous-traitance\Multilab Direct	June 27, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	June 28, 2018

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

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



## Detection limit

Lab number: V-76328

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: June 25, 2018

Sampling hour: 06:40

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
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH			M-TIT-1.0	Yes
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-
BOD-5	1	mg/L	Sous-traitance	

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

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





# Quality control Report

Lab number: V-76328

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: June 25, 2018

Sampling hour: 06:40

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## Parameter

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0305-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.40  
Accuracy 94%  
Limit 3.53 - 4.77

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Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0305-2018-NTK  
Result 10.3  
Accuracy 92.8%  
Limit 9.4 - 12.8

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Dissolved Organic Carbon (D.O.C.) mg/L      Blank <0.2  
Standard name COD 10mg/L  
Result 9  
Accuracy 90%  
Limit 8 - 12

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 79  
Accuracy 79%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 24  
Accuracy 96%  
Limit 19 - 31

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pH      Standard name STD pH 7.0  
Result 7.040  
Accuracy 99.4%  
Limit 6.958 - 7.042

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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-76328  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** June 25, 2018  
**Sampling hour:** 06:40

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-127095**

Sampling location: Amaruq

Sampling date: July 02, 2018

Sample name: MEA-2

Sampling hour: 07:35

Sampled by: Nicolas Saucier

Date received: July 03, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: July 05, 2018

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

Results relate only to the sample tested.

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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: M-127095

Sample name: MEA-2

Sampling date: July 02, 2018

Sampling location: Amaruq

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	July 03, 2018
Temperature	13 °C	M-TEMP-1.0	July 03, 2018

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



## Additional information

Lab number: M-127095

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 02, 2018

Sampling hour: 07:35

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons 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 Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-76596**

Sampling location: Amaruq

Sampling date: July 02, 2018

Sample name: MEA-2

Sampling hour: 07:35

Sampled by: Nicolas Saucier

Date received: July 03, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: July 17, 2018

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

Results relate only to the sample tested.

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

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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-76596

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 02, 2018

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	1.98 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
Kjeldahl nitrogen	1.19 mg N/L	Sous-traitance\Multilab Direct	July 13, 2018
Dissolved Organic Carbon (D.O.C)	16.0 mg/L	M-COT-1.0	July 09, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 11, 2018
Total oil and grease	4 mg/L	M-HYD-1.0	July 06, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	July 04, 2018
NH <sub>4</sub>	1.98 mg N/L	Sous-traitance\Multilab Direct	July 04, 2018
pH	5.93	M-TIT-1.0	July 03, 2018

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



## Detection limit

Lab number: V-76596

Sample name: MEA-2

Sampling date: July 02, 2018

Sampling location: Amaruq

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
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/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-76596

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 02, 2018

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-0305-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.24  
Accuracy 97.8%  
Limit 3.53 - 4.77

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Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0380-2018-NTK  
Result 11.6  
Accuracy 95.5%  
Limit 9.4 - 12.8

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Dissolved Organic Carbon (D.O.C)      Blank <0.2  
Standard name COD 10mg/L  
Result 10  
Accuracy 100%  
Limit 8 - 12

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 80  
Accuracy 80%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 22  
Accuracy 88%  
Limit 19 - 31

---

NH<sub>4</sub> mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.000  
Accuracy 100%  
Limit 6.958 - 7.042

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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-76596

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 02, 2018

Sampling hour: 07:35

OL 667132

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-127231**

Sampling location: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sample name: MEA-2 (Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: July 10, 2018

Matrix: Waste water

Drinking water distribution: **OL-667132**

Reported on: July 13, 2018

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

Results relate only to the sample tested.

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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: M-127231

Sample name: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	July 10, 2018
Temperature	13.5 °C	M-TEMP-1.0	July 10, 2018

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



## Additional information

Lab number: M-127231

Sample name: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

Sauf indication contraire, tous les échantillons 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: V-76874**

Sampling location: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sample name: MEA-2 (Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: July 10, 2018

Matrix: Waste Water

Drinking water distribution: **OL-667132**

Reported on: July 18, 2018

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

Results relate only to the sample tested.

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

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



# Analytical Report

Lab number: V-76874

Sample name: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 11, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	July 12, 2018
pH	6.58	M-TIT-1.0	July 10, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 11, 2018

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

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



## Detection limit

Lab number: V-76874

Sample name: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
pH			M-TIT-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes

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

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





# Quality control Report

**Lab number:** V-76874

**Sample name:** MEA-2 (Newterra)

**Sampling date:** July 09, 2018

**Sampling location:** MEA-2 (Newterra)

**Sampling hour:** 07:00

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## Parameter

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 81  
Accuracy 81%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name DMR-0368-2018-2  
Result 107  
Accuracy 83.6%  
Limit 99 - 157

---

Total Suspended Solids mg/L Standard name STD-MES 25mg/L  
Result 23  
Accuracy 92%  
Limit 19 - 31

---

pH      Standard name STD pH 7.0  
Result 7.000  
Accuracy 100%  
Limit 6.958 - 7.042

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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-76874

Sample name: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Lab method	Method reference
M-HYD-1.0	MA.415-HGT 2.0
M-TIT-1.0	MA.303-Titr Auto 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-76877**

Sampling location: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sample name: MEA-2 (Newterra)

Sampling hour: 07:00

Sampled by: Marie-Josée Banville

Date received: July 10, 2018

Matrix: Waste Water

Drinking water distribution: **OL-667132**

Reported on: July 25, 2018

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

Results relate only to the sample tested.

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

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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-76877

Sample name: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.16 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018
Kjeldahl nitrogen	0.49 mg N/L	Sous-traitance\Multilab Direct	July 13, 2018
COD	40 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 19, 2018
NH <sub>4</sub>	0.16 mg N/L	Sous-traitance\Multilab Direct	July 12, 2018

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

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



## Detection limit

Lab number: V-76877

Sample name: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

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	7	mg/L	Sous-traitance	
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-

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

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



# Quality control Report

Lab number: V-76877

Sample name: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sampling location: MEA-2 (Newterra)

Sampling hour: 07:00

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**Parameter**

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0380-2018-NH3-NH4  
Result 4.33  
Accuracy 95.7%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0380-2018-NTK  
Result 11.6  
Accuracy 95.5%  
Limit 9.4 - 12.8

---

NH<sub>4</sub> mg N/L      Blank <0.01

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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-76877

Sample name: MEA-2 (Newterra)

Sampling location: MEA-2 (Newterra)

Sampling date: July 09, 2018

Sampling hour: 07:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-127396**

Sampling location: Amaruq

Sampling date: July 16, 2018

Sample name: MEA-2

Sampling hour: 06:30

Sampled by: Jean-Francois Labbé

Date received: July 17, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: July 20, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-127396

Sample name: MEA-2

Sampling date: July 16, 2018

Sampling location: Amaruq

Sampling hour: 06:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	2 CFU/100ml	M-COLI-1,0	July 17, 2018
Temperature	14 °C	M-TEMP-1.0	July 17, 2018

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



## Additional information

Lab number: M-127396

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 16, 2018

Sampling hour: 06:30

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-77181**

Sampling location: Amaruq

Sampling date: July 16, 2018

Sample name: MEA-2

Sampling hour: 06:30

Sampled by: Jean-Francois Labbé

Date received: July 17, 2018

Matrix: Waste Water

Reported on: July 27, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-77181

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 16, 2018

Sampling hour: 06:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.26 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
Kjeldahl nitrogen	0.89 mg N/L	Sous-traitance\Multilab Direct	July 23, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 18, 2018
Total oil and grease	3 mg/L	M-HYD-1.0	July 20, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 18, 2018
NH <sub>4</sub>	0.26 mg N/L	Sous-traitance\Multilab Direct	July 20, 2018
pH	6.74	M-TIT-1.0	July 17, 2018
COD	36 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 26, 2018

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

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



## Detection limit

Lab number: V-77181

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 16, 2018

Sampling hour: 06:30

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	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
COD	7	mg/L	Sous-traitance	

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

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



# Quality control Report

Lab number: V-77181

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 16, 2018

Sampling hour: 06:30

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**Parameter**

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0380-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.27  
Accuracy 97.1%  
Limit 3.53 - 4.77

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 84  
Accuracy 84%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 20  
Accuracy 80%  
Limit 19 - 31

---

NH<sub>4</sub> mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.000  
Accuracy 100%  
Limit 6.958 - 7.042

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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-77181  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** July 16, 2018  
**Sampling hour:** 06:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-127530**

Sampling location: Amaruq

Sampling date: July 23, 2018

Sample name: MEA-2

Sampling hour: 06:40

Sampled by: Jean-Francois Labbé

Date received: July 24, 2018

Matrix: Waste water

Drinking water distribution: **OL-667132**

Reported on: July 26, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-127530

Sample name: MEA-2

Sampling date: July 23, 2018

Sampling location: Amaruq

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Fecal coliforms	4 CFU/100ml	M-COLI-1,0	July 24, 2018
Temperature	14 °C	M-TEMP-1.0	July 24, 2018

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



## Additional information

Lab number: M-127530

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 23, 2018

Sampling hour: 06:40

State of the sample at reception : Temperature greater than 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex

Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: V-77395**

Sampling location: Amaruq

Sampling date: July 23, 2018

Sample name: MEA-2

Sampling hour: 06:40

Sampled by: Jean-Francois Labbe

Date received: July 24, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 02, 2018

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

Results relate only to the sample tested.

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

---

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

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



# Analytical Report

Lab number: V-77395

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 23, 2018

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.16 mg N/L	Sous-traitance\Multilab Direct	July 25, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	July 30, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 25, 2018
COD	36 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 26, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	July 26, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	July 25, 2018
NH <sub>4</sub>	0.16 mg N/L	Sous-traitance\Multilab Direct	July 25, 2018
pH	6.85	M-TIT-1.0	July 24, 2018

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

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



## Detection limit

Lab number: V-77395

Sample name: MEA-2

Sampling date: July 23, 2018

Sampling location: Amaruq

Sampling hour: 06:40

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	
COD	7	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/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-77395

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 23, 2018

Sampling hour: 06:40

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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-0380-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.21  
Accuracy 98.6%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0380-2018-NTK  
Result 10.8  
Accuracy 97.3%  
Limit 9.4 - 12.8

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 99  
Accuracy 99%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 24  
Accuracy 96%  
Limit 19 - 31

---

NH<sub>4</sub> mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.02  
Accuracy 99.7%  
Limit 6.96 - 7.04

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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-77395

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 23, 2018

Sampling hour: 06:40

OL 667132

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-127671**

Sampling location: Amaruq

Sampling date: July 30, 2018

Sample name: MEA-2

Sampling hour: 05:40

Sampled by: Nicolas Saucier

Date received: July 31, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: August 02, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-127671

Sample name: MEA-2

Sampling date: July 30, 2018

Sampling location: Amaruq

Sampling hour: 05:40

Parameter	Result	Method name	Analysis date
Fecal coliforms	3 CFU/100ml	M-COLI-1,0	July 31, 2018
Temperature	9.5 °C	M-TEMP-1.0	July 31, 2018

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



## Additional information

Lab number: M-127671

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 30, 2018

Sampling hour: 05:40

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-77643**

Sampling location: Amaruq

Sampling date: July 30, 2018

Sample name: MEA-2

Sampling hour: 05:40

Sampled by: Nicolas Saucier

Date received: July 31, 2018

Matrix: Waste Water

Reported on: August 09, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-77643

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 30, 2018

Sampling hour: 05:40

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.16 mg N/L	Sous-traitance\Multilab Direct	August 01, 2018
Kjeldahl nitrogen	0.77 mg N/L	Sous-traitance\Multilab Direct	August 03, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 03, 2018
COD	43 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 02, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	August 02, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 01, 2018
NH <sub>4</sub>	0.16 mg N/L	Sous-traitance\Multilab Direct	August 01, 2018
pH	6.84	M-TIT-1.0	July 31, 2018

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

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



## Detection limit

Lab number: V-77643

Sample name: MEA-2

Sampling date: July 30, 2018

Sampling location: Amaruq

Sampling hour: 05:40

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	
COD	7	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/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-77643

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: July 30, 2018

Sampling hour: 05:40

---

**Parameter**

---

Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0380-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.30  
Accuracy 96.4%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0380-2018-NTK  
Result 11.3  
Accuracy 98.2%  
Limit 9.4 - 12.8

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 79  
Accuracy 79%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 25  
Accuracy 100%  
Limit 19 - 31

---

NH<sub>4</sub> mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.00  
Accuracy 100%  
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-77643  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** July 30, 2018  
**Sampling hour:** 05:40

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-127808**

Sampling location: Amaruq

Sampling date: August 06, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: Marie-Josée Banville

Date received: August 07, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: August 10, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-127808

Sample name: MEA-2

Sampling date: August 06, 2018

Sampling location: Amaruq

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	2 CFU/100ml	M-COLI-1,0	August 07, 2018
Temperature	11 °C	M-TEMP-1.0	August 07, 2018

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



## Additional information

Lab number: M-127808

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 06, 2018

Sampling hour: 07:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-77827**

Sampling location: Amaruq

Sampling date: August 06, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: Marie-Josée Banville

Date received: August 07, 2018

Matrix: Waste Water

Reported on: August 16, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-77827

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 06, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.27 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	August 15, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 08, 2018
COD	43 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 13, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	August 09, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 08, 2018
NH <sub>4</sub>	0.27 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
pH	6.78	M-TIT-1.0	August 07, 2018

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

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



## Detection limit

Lab number: V-77827

Sample name: MEA-2

Sampling date: August 06, 2018

Sampling location: Amaruq

Sampling hour: 07:15

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	7	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/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-77827

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 06, 2018

Sampling hour: 07:15

Parameter	
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01 Standard name DMR-0380-2018-NH <sub>3</sub> -NH <sub>4</sub> Result 4.27 Accuracy 97.1% Limit 3.53 - 4.77
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0380-2018-NTK Result 11.0 Accuracy 99.1% Limit 9.4 - 12.8
Total oil and grease mg/L	Blank <1 Standard name std-H&GTa100mg/l Result 81 Accuracy 81% Limit 78 - 123
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0368-2018-2 Result 121 Accuracy 94.5% Limit 99 - 157
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
NH <sub>4</sub> mg N/L	Blank <0.01
pH	Standard name STD pH 7.0 Result 7.01 Accuracy 99.9% 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-77827  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** August 06, 2018  
**Sampling hour:** 07:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: M-128018**

Sampling location: Amaruq

Sampling date: August 14, 2018

Sample name: MEA-2

Sampling hour: 06:45

Sampled by: Jean-Francois Labbe

Date received: August 16, 2018

Matrix: Waste water

Drinking water distribution: **OL 667132**

Reported on: August 20, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-128018

Sample name: MEA-2

Sampling date: August 14, 2018

Sampling location: Amaruq

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
Fecal coliforms	13 CFU/100ml	M-COLI-1,0	August 16, 2018
Temperature	13.5 °C	M-TEMP-1.0	August 15, 2018

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



## Additional information

Lab number: M-128018

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 14, 2018

Sampling hour: 06:45

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-78095**

Sampling location: Amaruq

Sampling date: August 14, 2018

Sample name: MEA-2

Sampling hour: 06:45

Sampled by: Jean-Francois Labbe

Date received: August 15, 2018

Matrix: Waste Water

Reported on: September 04, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-78095

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 14, 2018

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.12 mg N/L	Sous-traitance\Multilab Direct	August 16, 2018
Kjeldahl nitrogen	1.85 mg N/L	Sous-traitance\Multilab Direct	August 20, 2018
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 16, 2018
COD	35 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 16, 2018
Total oil and grease	1 mg/L	M-HYD-1.0	August 17, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 16, 2018
pH	6.72	M-TIT-1.0	August 15, 2018
NH <sub>4</sub>	0.12 mg N/L	Sous-traitance\Multilab Direct	August 16, 2018

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

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



## Detection limit

Lab number: V-78095

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 14, 2018

Sampling hour: 06:45

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	7	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH			M-TIT-1.0	Yes
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-

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

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





## Additional information

**Lab number:** V-78095  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** August 14, 2018  
**Sampling hour:** 06:45

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette

Address: 765, chemin de la mine Goldex

Val-d'Or Québec J9P 4N9

Phone: (819) 874-5980 (3622)

Fax: (000) 000-0000

**Lab number: M-128098**

Sampling location: Amaruq

Sampling date: August 20, 2018

Sample name: MEA-2

Sampling hour: 06:45

Sampled by: Jean-François Labbé

Date received: August 21, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: August 24, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-128098

Sample name: MEA-2

Sampling date: August 20, 2018

Sampling location: Amaruq

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
Fecal coliforms	2 CFU/100ml	M-COLI-1,0	August 21, 2018
Temperature	11 °C	M-TEMP-1.0	August 21, 2018

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



## Additional information

Lab number: M-128098

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 20, 2018

Sampling hour: 06:45

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-78300**

Sampling location: Amaruq

Sampling date: August 20, 2018

Sample name: MEA-2

Sampling hour: 06:45

Sampled by: Jean-François Labbé

Date received: August 21, 2018

Matrix: Waste Water

Reported on: August 28, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-78300

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 20, 2018

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.20 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	August 27, 2018
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 22, 2018
COD	37 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 23, 2018
Total oil and grease	1 mg/L	M-HYD-1.0	August 23, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 22, 2018
NH <sub>4</sub>	0.20 mg N/L	Sous-traitance\Multilab Direct	August 23, 2018
pH	6.36	M-TIT-1.0	August 21, 2018

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

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



## Detection limit

Lab number: V-78300

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 20, 2018

Sampling hour: 06:45

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	7	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/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-78300

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 20, 2018

Sampling hour: 06:45

---

**Parameter**

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Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0428-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.40  
Accuracy 94%  
Limit 3.528 - 4.773

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0428-2018-NTK  
Result 10.0  
Accuracy 90.1%  
Limit 9.4 - 12.8

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 84  
Accuracy 84%  
Limit 78 - 123

---

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

---

NH<sub>4</sub> mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.02  
Accuracy 99.7%  
Limit 6.96 - 7.04

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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-78300  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** August 20, 2018  
**Sampling hour:** 06:45

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-128227**

Sampling location: Amaruq

Sampling date: August 27, 2018

Sample name: MEA-2

Sampling hour: 07:00

Sampled by: Kevin Martee

Date received: August 29, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: August 31, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-128227

Sample name: MEA-2

Sampling date: August 27, 2018

Sampling location: Amaruq

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	100 CFU/100ml	M-COLI-1,0	August 29, 2018
Temperature	6.5 °C	M-TEMP-1.0	August 29, 2018

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



## Additional information

Lab number: M-128227

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 27, 2018

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-78567**

Sampling location: Amaruq

Sampling date: August 27, 2018

Sample name: MEA-2

Sampling hour: 07:00

Sampled by: Kevin Martee

Date received: August 28, 2018

Matrix: Waste Water

Reported on: September 05, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-78567

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 27, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.18 mg N/L	Sous-traitance\Multilab Direct	August 29, 2018
Kjeldahl nitrogen	0.18 mg N/L	Sous-traitance\Multilab Direct	September 04, 2018
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 29, 2018
COD	44 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 31, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	August 30, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 29, 2018
pH	6.21	M-TIT-1.0	August 28, 2018
NH <sub>4</sub>	0.17 mg N/L	Sous-traitance\Multilab Direct	August 29, 2018

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

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



## Detection limit

Lab number: V-78567

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 27, 2018

Sampling hour: 07:00

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	7	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH			M-TIT-1.0	Yes
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-

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

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



# Quality control Report

Lab number: V-78567

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 27, 2018

Sampling hour: 07:00

---

**Parameter**

---

Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0428-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.41  
Accuracy 93.7%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0428-2018-NTK  
Result 10.6  
Accuracy 95.5%  
Limit 9.4 - 12.8

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 91  
Accuracy 91%  
Limit 78 - 123

---

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

---

NH<sub>4</sub> mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.04  
Accuracy 99.4%  
Limit 6.96 - 7.04

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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-78567  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** August 27, 2018  
**Sampling hour:** 07:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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 Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)  
Fax: (000) 000-0000

**Lab number: M-128262**

Sampling location: Amaruq

Sampling date: August 29, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: Nicolas Saucier

Date received: August 30, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: September 04, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-128262

Sample name: MEA-2

Sampling date: August 29, 2018

Sampling location: Amaruq

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	4 CFU/100ml	M-COLI-1,0	August 30, 2018
Temperature	6.5 °C	M-TEMP-1.0	August 30, 2018

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



## Additional information

Lab number: M-128262

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 29, 2018

Sampling hour: 07:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-78718**

Sampling location: Amaruq

Sampling date: August 29, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: Nicolas Saucier

Date received: August 30, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: September 12, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-78718

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 29, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.19 mg N/L	Sous-traitance\Multilab Direct	September 04, 2018
Kjeldahl nitrogen	0.76 mg N/L	Sous-traitance\Multilab Direct	September 04, 2018
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	August 31, 2018
COD	29 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 06, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	September 04, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 31, 2018
pH	6.22	M-TIT-1.0	August 30, 2018
NH <sub>4</sub>	0.19 mg N/L	Sous-traitance\Multilab Direct	September 11, 2018

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

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



## Detection limit

Lab number: V-78718

Sample name: MEA-2

Sampling date: August 29, 2018

Sampling location: Amaruq

Sampling hour: 07:15

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	7	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH			M-TIT-1.0	Yes
NH <sub>4</sub>	0.01	mg N/L	Sous-traitance	-

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

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



# Quality control Report

Lab number: V-78718

Sample name: MEA-2

Sampling location: Amaruq

Sampling date: August 29, 2018

Sampling hour: 07:15

---

**Parameter**

---

Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) mg N/L      Blank <0.01  
Standard name DMR-0428-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.24  
Accuracy 97.8%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0428-2018-NTK  
Result 10.6  
Accuracy 95.5%  
Limit 9.4 - 12.8

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 89  
Accuracy 89%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 25  
Accuracy 100%  
Limit 19 - 31

---

pH      Standard name STD pH 7.0  
Result 7.03  
Accuracy 99.6%  
Limit 6.96 - 7.04

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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-78718  
**Sample name:** MEA-2  
**Sampling location:** Amaruq

**Sampling date:** August 29, 2018  
**Sampling hour:** 07:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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: M-128347**

Sampling location: ST-MEA-2

Sampling date: September 03, 2018

Sample name: ST-MEA-2

Sampling hour: 07:00

Sampled by: TT/KM

Date received: September 04, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: September 07, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-128347  
Sample name: ST-MEA-2  
Sampling location: ST-MEA-2

Sampling date: September 03, 2018  
Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	800 CFU/100ml	M-COLI-1,0	September 05, 2018
Temperature	10.5 °C	M-TEMP-1.0	September 04, 2018

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



## Additional information

Lab number: M-128347

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: September 03, 2018

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-78921**

Sampling location: ST-MEA-2

Sampling date: September 03, 2018

Sample name: ST-MEA-2

Sampling hour: 07:00

Sampled by: TT/KM

Date received: September 04, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: September 10, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-78921

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: September 03, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
BOD-5	5 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 05, 2018
Oils & Greases (Pre/Abs)	Absence mg/L	M-HYD-1.0	September 06, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	September 05, 2018
pH	6.75	M-TIT-1.0	September 04, 2018
Conductivity	661 µmhos/cm	M-TIT-1.0	September 04, 2018
Alkalinity	19 mg CaCO3/L	M-TIT-1.0	September 04, 2018
bicarbonate (HCO3)	19 mg CaCO3/L	M-TIT-1.0	September 04, 2018
Carbonate (CO3)	<2 mg CaCO3/L	M-TIT-1.0	September 04, 2018
Dissolved Solids	441 mg/L	M-TIT-1.0	September 04, 2018

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

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



## Detection limit

Lab number: V-78921

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: September 03, 2018

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Oils & Greases (Pre/Abs)	1	mg/L	M-HYD-1.0	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
pH			M-TIT-1.0	Yes
Conductivity	1	µmhos/cm	M-TIT-1.0	Yes
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
bicarbonate (HCO3)	2	mg CaCO3/L	M-TIT-1.0	
Carbonate (CO3)	2	mg CaCO3/L	M-TIT-1.0	
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.





## Additional information

**Lab number:** V-78921  
**Sample name:** ST-MEA-2  
**Sampling location:** ST-MEA-2

**Sampling date:** September 03, 2018  
**Sampling hour:** 07:00

Lab method	Method reference
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: M-128579**

Sampling location: MEA-2

Sampling date: September 17, 2018

Sample name: MEA-2

Sampling hour: 06:40

Sampled by: Nicolas Saucier

Date received: September 18, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: September 19, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-128579

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: September 17, 2018

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Fecal coliforms	23 CFU/100ml	M-COLI-1,0	September 18, 2018
Temperature	10.5 °C	M-TEMP-1.0	September 18, 2018

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



## Additional information

Lab number: M-128579

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: September 17, 2018

Sampling hour: 06:40

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-79539**

Sampling location: MEA-2

Sampling date: September 17, 2018

Sample name: MEA-2

Sampling hour: 06:40

Sampled by: Nicolas Saucier

Date received: September 18, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: October 02, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-79539

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: September 17, 2018

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.11 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
Kjeldahl nitrogen	<0.05 mg N/L	Sous-traitance\Multilab Direct	October 01, 2018
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 20, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	September 20, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 19, 2018
NH <sub>4</sub>	0.11 mg N/L	Sous-traitance\Multilab Direct	September 20, 2018
pH	7.11	M-TIT-1.0	September 18, 2018

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

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



## Detection limit

Lab number: V-79539

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: September 17, 2018

Sampling hour: 06:40

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	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH <sub>4</sub>	0.01	mg N/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-79539

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: September 17, 2018

Sampling hour: 06:40

---

**Parameter**

---

Ammonia nitrogen (NH<sub>3</sub>-NH<sub>4</sub>) m      Blank <0.01  
Standard name DMR-0474-2018-NH<sub>3</sub>-NH<sub>4</sub>  
Result 4.03  
Accuracy 97.1%  
Limit 3.53 - 4.77

---

Kjeldahl nitrogen mg N/L      Blank <0.05  
Standard name DMR-0474-2018-NTK  
Result 11.7  
Accuracy 94.6%  
Limit 9.4 - 12.8

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 98  
Accuracy 98%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 28  
Accuracy 88%  
Limit 19 - 31

---

NH<sub>4</sub> mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.01  
Accuracy 99.9%  
Limit 6.96 - 7.04

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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-79539

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: September 17, 2018

Sampling hour: 06:40

OL 66713

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-HYD-1.0	MA.415-HGT 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
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: M-128705**

Sampling location: ST-MEA-2

Sampling date: September 24, 2018

Sample name: MEA-2

Sampling hour: 07:10

Sampled by: Kevin Martee

Date received: September 25, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: September 27, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-128705

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: September 24, 2018

Sampling hour: 07:10

Parameter	Result	Method name	Analysis date
Fecal coliforms	11 CFU/100ml	M-COLI-1,0	September 25, 2018
Temperature	8.5 °C	M-TEMP-1.0	September 25, 2018

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



## Additional information

Lab number: M-128705

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: September 24, 2018

Sampling hour: 07:10

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-79846**

Sampling location: ST-MEA-2

Sampling date: September 24, 2018

Sample name: MEA-2

Sampling hour: 07:10

Sampled by: Kevin Martee

Date received: September 25, 2018

Matrix: Waste Water

Reported on: October 04, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-79846

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: September 24, 2018

Sampling hour: 07:10

Parameter	Result	Method name	Analysis date
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 27, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	September 27, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	September 25, 2018
NH4	0.17 mg N/L	Sous-traitance\Multilab Direct	September 27, 2018
pH	5.89	M-TIT-1.0	September 25, 2018

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

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



## Detection limit

Lab number: V-79846

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: September 24, 2018

Sampling hour: 07:10

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/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-79846

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: September 24, 2018

Sampling hour: 07:10

---

**Parameter**

---

Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 99  
Accuracy 99%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 25  
Accuracy 100%  
Limit 19 - 31

---

NH4 mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.01  
Accuracy 99.9%  
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-79846  
**Sample name:** MEA-2  
**Sampling location:** ST-MEA-2

**Sampling date:** September 24, 2018  
**Sampling hour:** 07:10

Lab method	Method reference
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: M-128849**

Sampling location: ST-MEA-2

Sampling date: October 02, 2018

Sample name: ST-MEA-2

Sampling hour: 07:00

Sampled by: Kevin M

Date received: October 03, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: October 09, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-128849

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 02, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	62 CFU/100ml	M-COLI-1,0	October 04, 2018
Temperature	11 °C	M-TEMP-1.0	October 03, 2018

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



## Additional information

Lab number: M-128849

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 02, 2018

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-80194**

Sampling location: ST-MEA-2

Sampling date: October 02, 2018

Sample name: ST-MEA-2

Sampling hour: 07:00

Sampled by: Kevin M

Date received: October 03, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: October 16, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-80194

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 02, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
BOD-5	3 mg/L	Sous-traitance\H2Lab inc. (SAM)	October 10, 2018
Total oil and grease	1 mg/L	M-HYD-1.0	October 10, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	October 04, 2018
NH4	0.52 mg N/L	Sous-traitance\Multilab Direct	October 10, 2018
pH	5.91	Sous-traitance\Multilab Direct	October 04, 2018

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

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



## Detection limit

Lab number: V-80194

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 02, 2018

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/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-80194

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 02, 2018

Sampling hour: 07:00

**Parameter**

---

Total oil and grease mg/L      Blank <1  
    Standard name std-H&GTa100mg/l  
    Result 93  
    Accuracy 93%  
    Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
    Standard name STD-MES 25mg/L  
    Result 25  
    Accuracy 100%  
    Limit 19 - 31

---

NH4 mg N/L      Sample duplicate 1-1  
    Blank <0.01  
    Sample duplicate 0.52-0.55  
 pH      Standard name pH-7  
    Result 7.01  
    Accuracy 99.9%  
    Limit 6.96 - 7.04

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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-80194  
Sample name: ST-MEA-2  
Sampling location: ST-MEA-2

Sampling date: October 02, 2018  
Sampling hour: 07:00

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Lab method	Method reference
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: M-128925**

Sampling location: ST-MEA-2

Sampling date: October 09, 2018

Sample name: MEA-2

Sampling hour: 06:55

Sampled by: Samuel Tapp

Date received: October 10, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: October 12, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-128925

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: October 09, 2018

Sampling hour: 06:55

Parameter	Result	Method name	Analysis date
Fecal coliforms	18 CFU/100ml	M-COLI-1,0	October 11, 2018
Temperature	10 °C	M-TEMP-1.0	October 10, 2018

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



## Additional information

Lab number: M-128925

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: October 09, 2018

Sampling hour: 06:55

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-80443**

Sampling location: ST-MEA-2

Sampling date: October 09, 2018

Sample name: MEA-2

Sampling hour: 06:55

Sampled by: Samuel Tapp

Date received: October 10, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: October 18, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-80443

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: October 09, 2018

Sampling hour: 06:55

Parameter	Result	Method name	Analysis date
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	October 12, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	October 12, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	October 11, 2018
NH4	0.16 mg N/L	Sous-traitance\Multilab Direct	October 16, 2018
pH	7.43	M-TIT-1.0	October 10, 2018

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



## Detection limit

Lab number: V-80443

Sample name: MEA-2

Sampling date: October 09, 2018

Sampling location: ST-MEA-2

Sampling hour: 06:55

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Total oil and grease		1 mg/L	M-HYD-1.0	Yes
Total Suspended Solids		1 mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/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-80443

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: October 09, 2018

Sampling hour: 06:55

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**Parameter**

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Total oil and grease mg/L      Blank <1  
Standard name DMR-0438-2018-3  
Result 61  
Accuracy 84.7%  
Limit 56 - 88

---

Total oil and grease mg/L      Standard name DMR-0530-2018-3  
Result 65  
Accuracy 90.3%  
Limit 56 - 88

---

Total oil and grease mg/L      Standard name std-H&GTa100mg/l  
Result 91  
Accuracy 91%  
Limit 78 - 123

---

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

---

NH4 mg N/L      Blank <0.01  
pH      Standard name STD pH 7.0  
Result 7.03  
Accuracy 99.6%  
Limit 6.96 - 7.04

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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-80443  
**Sample name:** MEA-2  
**Sampling location:** ST-MEA-2

**Sampling date:** October 09, 2018  
**Sampling hour:** 06:55

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Lab method	Method reference
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: M-128997**

Sampling location: ST-MEA-2

Sampling date: October 15, 2018

Sample name: ST-MEA-2

Sampling hour: 07:20

Sampled by: Nicolas Saucier

Date received: October 16, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: October 19, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-128997  
Sample name: ST-MEA-2  
Sampling location: ST-MEA-2

Sampling date: October 15, 2018  
Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
Fecal coliforms	78 CFU/100ml	M-COLI-1,0	October 16, 2018
Temperature	10.5 °C	M-TEMP-1.0	October 16, 2018

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



## Additional information

Lab number: M-128997

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 15, 2018

Sampling hour: 07:20

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-80730**

Sampling location: ST-MEA-2

Sampling date: October 15, 2018

Sample name: ST-MEA-2

Sampling hour: 07:20

Sampled by: Nicolas Saucier

Date received: October 16, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: October 24, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-80730

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 15, 2018

Sampling hour: 07:20

Parameter	Result	Method name	Analysis date
BOD-5	10 mg/L	Sous-traitance\H2Lab inc. (SAM)	October 18, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	October 19, 2018
NH4	0.28 mg N/L	Sous-traitance\Multilab Direct	October 17, 2018
pH	7.4	M-TIT-1.0	October 16, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	October 18, 2018

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

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



## Detection limit

Lab number: V-80730

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 15, 2018

Sampling hour: 07:20

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total oil and grease	1	mg/L	M-HYD-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-80730  
**Sample name:** ST-MEA-2  
**Sampling location:** ST-MEA-2

**Sampling date:** October 15, 2018  
**Sampling hour:** 07:20

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Lab method	Method reference
M-SOLI-1.0	MA.104-S.S. 1.1
M-TIT-1.0	MA.303-Titr Auto 2.0
M-HYD-1.0	MA.415-HGT 2.0

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

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: M-129118**

Sampling location: ST-MEA-2

Sampling date: October 22, 2018

Sample name: ST-MEA-2

Sampling hour: 07:45

Sampled by: FL-KM

Date received: October 23, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: October 26, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-129118

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 22, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
Fecal coliforms	55 CFU/100ml	M-COLI-1,0	October 24, 2018
Temperature	10.5 °C	M-TEMP-1.0	October 23, 2018

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



## Additional information

Lab number: M-129118

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 22, 2018

Sampling hour: 07:45

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-81014**

Sampling location: ST-MEA-2

Sampling date: October 22, 2018

Sample name: ST-MEA-2

Sampling hour: 07:45

Sampled by: FL-KM

Date received: October 23, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: October 30, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-81014

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 22, 2018

Sampling hour: 07:45

Parameter	Result	Method name	Analysis date
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	October 25, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	October 25, 2018
Total Suspended Solids	11 mg/L	M-SOLI-1.0	October 24, 2018
NH4	0.13 mg N/L	Sous-traitance\Multilab Direct	October 25, 2018
pH	7.36	M-TIT-1.0	October 23, 2018

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

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



## Detection limit

Lab number: V-81014

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: October 22, 2018

Sampling hour: 07:45

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/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.





## Additional information

Lab number: V-81014  
Sample name: ST-MEA-2  
Sampling location: ST-MEA-2

Sampling date: October 22, 2018  
Sampling hour: 07:45

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Lab method	Method reference
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-81263**

Sampling location: ST-MEA-2

Sampling date: October 29, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: KM

Date received: October 30, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 09, 2018

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

Results relate only to the sample tested.

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

---

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





# Analytical Report

Lab number: V-81263

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: October 29, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	November 02, 2018
Total oil and grease	<1 mg/L	M-HYD-1.0	November 02, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	October 31, 2018
NH4	0.15 mg N/L	Sous-traitance\Multilab Direct	November 02, 2018
pH	7.5	M-TIT-1.0	October 30, 2018

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

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



## Detection limit

Lab number: V-81263

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: October 29, 2018

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Total oil and grease		1 mg/L	M-HYD-1.0	Yes
Total Suspended Solids		1 mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/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-81263

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: October 29, 2018

Sampling hour: 07:15

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**Parameter**

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 107  
Accuracy 93%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name DMR-0477-2018-2  
Result 122  
Accuracy 96.8%  
Limit 98 - 154

---

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

---

NH4 mg N/L      Blank <0.01

---

pH      Blank ---  
Standard name STD pH 7.0  
Result 7.02  
Accuracy 99.7%  
Limit 6.96 - 7.04

---

---

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



## Additional information

Lab number: V-81263

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: October 29, 2018

Sampling hour: 07:15

OL

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Lab method	Method reference
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: M-129193**

Sampling location: ST-MEA-2

Sampling date: October 29, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: KM

Date received: October 30, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: November 02, 2018

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-129193

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: October 29, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	15 CFU/100ml	M-COLI-1,0	October 31, 2018
Temperature	11 °C	M-TEMP-1.0	October 30, 2018

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



## Additional information

Lab number: M-129193

Sample name: MEA-2

Sampling location: ST-MEA-2

Sampling date: October 29, 2018

Sampling hour: 07:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: M-129307**

Sampling location: MEA-2

Sampling date: November 05, 2018

Sample name: MEA-2

Sampling hour: 06:40

Sampled by: ST

Date received: November 06, 2018

Matrix: Waste water

Drinking water distribution:

Reported on: November 09, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-129307

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: November 05, 2018

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Fecal coliforms	38 CFU/100ml	M-COLI-1,0	November 06, 2018
Temperature	9 °C	M-TEMP-1.0	November 06, 2018

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



## Additional information

Lab number: M-129307

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: November 05, 2018

Sampling hour: 06:40

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-81559**

Sampling location: MEA-2

Sampling date: November 05, 2018

Sample name: MEA-2-DUP

Sampling hour: 06:40

Sampled by: ST

Date received: November 06, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 16, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-81559

Sample name: MEA-2-DUP

Sampling date: November 05, 2018

Sampling location: MEA-2

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Total oil and grease	<1 mg/L	M-HYD-1.0	November 08, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	November 07, 2018
NH4	0.15 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
pH	7.57	M-TIT-1.0	November 06, 2018
BOD-5	<4 mg/L	ous-traitance\Maxxam Analytics Inc	November 14, 2018

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

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



## Detection limit

Lab number: V-81559

Sample name: MEA-2-DUP

Sampling date: November 05, 2018

Sampling location: MEA-2

Sampling hour: 06:40

Parameter	Value	Unit	Method	Accreditation
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
BOD-5	1	mg/L	Sous-traitance	

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

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



# Quality control Report

Lab number: V-81559

Sample name: MEA-2-DUP

Sampling date: November 05, 2018

Sampling location: MEA-2

Sampling hour: 06:40

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Parameter

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Total oil and grease mg/L      Blank <1  
Standard name std-H&GTa100mg/l  
Result 102  
Accuracy 98%  
Limit 78 - 123

---

Total Suspended Solids mg/L      Blank <1  
Standard name STD-MES 25mg/L  
Result 25  
Accuracy 100%  
Limit 19 - 31

---

NH4 mg N/L      Blank <0.01  
pH      Blank ---  
Standard name STD pH 7.0  
Result 7.020  
Accuracy 99.7%  
Limit 6.958 - 7.042

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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-81559

Sample name: MEA-2-DUP

Sampling location: MEA-2

Sampling date: November 05, 2018

Sampling hour: 06:40

OL 667132

Lab method	Method reference
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: M-129306**

Sampling location: MEA-2

Sampling date: November 05, 2018

Sample name: MEA-2-DUP

Sampling hour: 06:40

Sampled by: ST

Date received: November 06, 2018

Matrix: Waste water

Drinking water distribution:

Reported on: November 09, 2018

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

Results relate only to the sample tested.

---

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





# Analytical Report

Lab number: M-129306

Sample name: MEA-2-DUP

Sampling location: MEA-2

Sampling date: November 05, 2018

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Fecal coliforms	106 CFU/100ml	M-COLI-1,0	November 06, 2018
Temperature	9 °C	M-TEMP-1.0	November 06, 2018

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



## Additional information

Lab number: M-129306

Sample name: MEA-2-DUP

Sampling location: MEA-2

Sampling date: November 05, 2018

Sampling hour: 06:40

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-81557**

Sampling location: MEA-2

Sampling date: November 05, 2018

Sample name: MEA-2-FB

Sampling hour: 06:40

Sampled by: ST

Date received: November 06, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 16, 2018

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

Results relate only to the sample tested.

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

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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-81557

Sample name: MEA-2-FB

Sampling date: November 05, 2018

Sampling location: MEA-2

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Total oil and grease	<1 mg/L	M-HYD-1.0	November 08, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	November 07, 2018
NH4	0.01 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
pH	5.99	M-TIT-1.0	November 06, 2018
BOD-5	<4 mg/L	ous-traitance\Maxxam Analytics Inc	November 14, 2018

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

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



## Detection limit

Lab number: V-81557

Sample name: MEA-2-FB

Sampling date: November 05, 2018

Sampling location: MEA-2

Sampling hour: 06:40

Parameter	Value	Unit	Method	Accreditation
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
BOD-5	1	mg/L	Sous-traitance	

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

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





## Additional information

Lab number: V-81557

Sample name: MEA-2-FB

Sampling location: MEA-2

Sampling date: November 05, 2018

Sampling hour: 06:40

OL 667132

Lab method	Method reference
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-81558**

Sampling location: MEA-2

Sampling date: November 05, 2018

Sample name: MEA-2-TB

Sampling hour: 06:40

Sampled by: ST

Date received: November 06, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 16, 2018

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

Results relate only to the sample tested.

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

---

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





# Analytical Report

Lab number: V-81558

Sample name: MEA-2-TB

Sampling date: November 05, 2018

Sampling location: MEA-2

Sampling hour: 06:40

Parameter	Result	Method name	Analysis date
Total oil and grease	<1 mg/L	M-HYD-1.0	November 08, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	November 07, 2018
NH4	0.01 mg N/L	Sous-traitance\Multilab Direct	November 07, 2018
pH	5.47	M-TIT-1.0	November 06, 2018
BOD-5	<4 mg/L	ous-traitance\Maxxam Analytics Inc	November 14, 2018

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

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



## Detection limit

Lab number: V-81558

Sample name: MEA-2-TB

Sampling date: November 05, 2018

Sampling location: MEA-2

Sampling hour: 06:40

Parameter	Value	Unit	Method	Accreditation
Total oil and grease	1	mg/L	M-HYD-1.0	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
BOD-5	1	mg/L	Sous-traitance	

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

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





## Additional information

Lab number: V-81558

Sample name: MEA-2-TB

Sampling location: MEA-2

Sampling date: November 05, 2018

Sampling hour: 06:40

OL 667132

Lab method	Method reference
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: M-129402**

Sampling location: MEA-2-DUP

Sampling date: November 12, 2018

Sample name: MEA-2 DUP

Sampling hour: 07:00

Sampled by: FL-BP

Date received: November 13, 2018

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: November 20, 2018

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-129402  
Sample name: MEA-2 DUP  
Sampling location: MEA-2-DUP

Sampling date: November 12, 2018  
Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	52 CFU/100ml	M-COLI-1,0	November 13, 2018
Temperature	9 °C	M-TEMP-1.0	November 13, 2018

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



## Additional information

Lab number: M-129402

Sample name: MEA-2 DUP

Sampling location: MEA-2-DUP

Sampling date: November 12, 2018

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-81780**

Sampling location: MEA-2

Sampling date: November 12, 2018

Sample name: MEA-2

Sampling hour: 07:00

Sampled by: FL-BP

Date received: November 13, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 30, 2018

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

Results relate only to the sample tested.

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

---

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





# Analytical Report

Lab number: V-81780

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: November 12, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	2 mg/L	M-SOLI-1.0	November 15, 2018
NH4	0.13 mg N/L	Sous-traitance\Multilab Direct	November 16, 2018
pH	7.56	M-TIT-1.0	November 13, 2018
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	November 16, 2018
Total Oils and Greases	<3 mg/L	ous-traitance\Maxxam Analytics Inc	November 27, 2018

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

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



## Detection limit

Lab number: V-81780

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: November 12, 2018

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
BOD-5	1	mg/L	Sous-traitance	
Total Oils and Greases	1	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-81780

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: November 12, 2018

Sampling hour: 07:00

OL 667132

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-81781**

Sampling location: MEA-2-DUP

Sampling date: November 12, 2018

Sample name: MEA-2 DUP

Sampling hour: 07:00

Sampled by: FL-BP

Date received: November 13, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 30, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-81781

Sample name: MEA-2 DUP

Sampling date: November 12, 2018

Sampling location: MEA-2-DUP

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Total Suspended Solids	3 mg/L	M-SOLI-1.0	November 15, 2018
NH4	0.12 mg N/L	Sous-traitance\Multilab Direct	November 16, 2018
pH	7.56	M-TIT-1.0	November 13, 2018
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	November 16, 2018
Total Oils and Greases	<3 mg/L	ous-traitance\Maxxam Analytics Inc	November 27, 2018

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

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



## Detection limit

Lab number: V-81781

Sample name: MEA-2 DUP

Sampling date: November 12, 2018

Sampling location: MEA-2-DUP

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
BOD-5	1	mg/L	Sous-traitance	
Total Oils and Greases	1	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-81781

Sample name: MEA-2 DUP

Sampling location: MEA-2-DUP

Sampling date: November 12, 2018

Sampling hour: 07:00

OL 667132

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-81941**

Sampling location: MEA-2

Sampling date: November 19, 2018

Sample name: MEA-2

Sampling hour: 08:00

Sampled by: FL - LD

Date received: November 20, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: November 28, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-81941

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: November 19, 2018

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	November 28, 2018
Oils and greases	6.1 mg/L	ous-traitance\Maxxam Analytics Inc	November 22, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	November 21, 2018
NH4	0.08 mg N/L	Sous-traitance\Multilab Direct	November 22, 2018
pH	7.33	M-TIT-1.0	November 20, 2018

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

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



## Detection limit

Lab number: V-81941

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: November 19, 2018

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
BOD-5		1 mg/L	Sous-traitance	
Oil and grease		1 mg/L	Sous-traitance	Yes
Total Suspended Solids		1 mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/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.





## Additional information

Lab number: V-81941

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: November 19, 2018

Sampling hour: 08:00

OL 667132

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: M-129571**

Sampling location: ST-MEA-2

Sampling date: November 26, 2018

Sample name: ST-MEA-2

Sampling hour: 06:45

Sampled by: Louis Dubois

Date received: November 27, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: November 28, 2018

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

Results relate only to the sample tested.

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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: M-129571

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: November 26, 2018

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
Temperature	5.5 °C	M-TEMP-1.0	November 27, 2018
Fecal coliforms	78 CFU/100ml	M-COLI-1,0	November 27, 2018

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





## Additional information

Lab number: M-129571

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: November 26, 2018

Sampling hour: 06:45

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-82103**

Sampling location: ST-MEA-2

Sampling date: November 26, 2018

Sample name: ST-MEA-2

Sampling hour: 06:45

Sampled by: Louis Dubois

Date received: November 27, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 04, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-82103

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: November 26, 2018

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	November 29, 2018
Total Suspended Solids	3 mg/L	M-SOLI-1.0	November 28, 2018
NH4	0.10 mg N/L	Sous-traitance\Multilab Direct	November 29, 2018
pH	7.32	M-TIT-1.0	November 28, 2018
Total Oils and Greases	<3 mg/L	Sous-traitance\Maxxam Analytics Inc	November 30, 2018

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

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



## Detection limit

Lab number: V-82103

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: November 26, 2018

Sampling hour: 06:45

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82103

Sample name: ST-MEA-2

Sampling location: ST-MEA-2

Sampling date: November 26, 2018

Sampling hour: 06:45

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**Parameter**

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

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NH4 mg N/L	Blank <0.01
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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-82103  
**Sample name:** ST-MEA-2  
**Sampling location:** ST-MEA-2

**Sampling date:** November 26, 2018  
**Sampling hour:** 06:45

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-82302**

Sampling location: MEA-2

Sampling date: December 03, 2018

Sample name: MEA-2 (DUP)

Sampling hour: 05:40

Sampled by: Isabelle C.

Date received: December 04, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 11, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-82302

Sample name: MEA-2 (DUP)

Sampling date: December 03, 2018

Sampling location: MEA-2

Sampling hour: 05:40

Parameter	Result	Method name	Analysis date
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 06, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	December 10, 2018
NH4	0.03 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
pH	7.61	M-TIT-1.0	December 04, 2018
Total Oils and Greases	<3 mg/L	Sous-traitance\Maxxam Analytics Inc	December 11, 2018

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

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





## Detection limit

Lab number: V-82302

Sample name: MEA-2 (DUP)

Sampling date: December 03, 2018

Sampling location: MEA-2

Sampling hour: 05:40

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82302

Sample name: MEA-2 (DUP)

Sampling location: MEA-2

Sampling date: December 03, 2018

Sampling hour: 05:40

OL 667132

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-82303**

Sampling location: MEA-2

Sampling date: December 03, 2018

Sample name: MEA-2 (FB)

Sampling hour: 05:40

Sampled by: Isabelle C.

Date received: December 04, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 11, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-82303

Sample name: MEA-2 (FB)

Sampling location: MEA-2

Sampling date: December 03, 2018

Sampling hour: 05:40

Parameter	Result	Method name	Analysis date
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 06, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	December 10, 2018
NH4	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
pH	5.63	M-TIT-1.0	December 04, 2018
Total Oils and Greases	3 mg/L	Sous-traitance\Maxxam Analytics Inc	December 11, 2018

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

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



## Detection limit

Lab number: V-82303

Sample name: MEA-2 (FB)

Sampling date: December 03, 2018

Sampling location: MEA-2

Sampling hour: 05:40

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82303

Sample name: MEA-2 (FB)

Sampling location: MEA-2

Sampling date: December 03, 2018

Sampling hour: 05:40

OL 667132

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: M-129652**

Sampling location: MEA-2

Sampling date: December 03, 2018

Sample name: MEA-2

Sampling hour: 05:40

Sampled by: Isabelle C.

Date received: December 04, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: December 07, 2018

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-129652

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: December 03, 2018

Sampling hour: 05:40

Parameter	Result	Method name	Analysis date
Fecal coliforms	5 CFU/100ml	M-COLI-1,0	December 04, 2018
Temperature	10 °C	M-TEMP-1.0	December 04, 2018

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



## Additional information

Lab number: M-129652

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: December 03, 2018

Sampling hour: 05:40

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-82301**

Sampling location: MEA-2

Sampling date: December 03, 2018

Sample name: MEA-2

Sampling hour: 05:40

Sampled by: Isabelle C.

Date received: December 04, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 11, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-82301

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: December 03, 2018

Sampling hour: 05:40

Parameter	Result	Method name	Analysis date
BOD-5	<2 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 06, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	December 10, 2018
NH4	0.03 mg N/L	Sous-traitance\Multilab Direct	December 07, 2018
pH	7.61	M-TIT-1.0	December 04, 2018
Total Oils and Greases	<3 mg/L	Sous-traitance\Maxxam Analytics Inc	December 11, 2018

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

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



## Detection limit

Lab number: V-82301

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: December 03, 2018

Sampling hour: 05:40

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82301

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: December 03, 2018

Sampling hour: 05:40

OL 667132

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: M-129653**

Sampling location: MEA-2

Sampling date: December 03, 2018

Sample name: MEA-2 (DUP)

Sampling hour: 05:40

Sampled by: Isabelle C.

Date received: December 04, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: December 07, 2018

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-129653

Sample name: MEA-2 (DUP)

Sampling date: December 03, 2018

Sampling location: MEA-2

Sampling hour: 05:40

Parameter	Result	Method name	Analysis date
Fecal coliforms	2 CFU/100ml	M-COLI-1,0	December 04, 2018
Temperature	10.5 °C	M-TEMP-1.0	December 04, 2018

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

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



## Additional information

Lab number: M-129653

Sample name: MEA-2 (DUP)

Sampling location: MEA-2

Sampling date: December 03, 2018

Sampling hour: 05:40

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: M-129791**

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sample name: MEA-2 DUP

Sampling hour: 07:15

Sampled by: FL

Date received: December 13, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

**Corrected certificate, replacing the certificate M-129791 done on December 14 2018**

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

Results relate only to the sample tested.

---

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



# Analytical Report

**Lab number:** M-129791  
**Sample name:** MEA-2 DUP  
**Sampling location:** MEA-2 STP

**Sampling date:** December 11, 2018  
**Sampling hour:** 07:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	900 CFU/100ml	M-COLI-1,0	December 13, 2018
Temperature	8 °C	M-TEMP-1.0	December 13, 2018

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



## Additional information

Lab number: M-129791

Sample name: MEA-2 DUP

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-82576**

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sample name: MEA-2 DUP

Sampling hour: 07:15

Sampled by: FL

Date received: December 12, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-82576

Sample name: MEA-2 DUP

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
BOD-5	3 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 14, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	December 14, 2018
NH4	0.02 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
pH	7.37	M-TIT-1.0	December 12, 2018
Total Oils and Greases	<3 mg/L	ous-traitance\Maxxam Analytics Inc	December 14, 2018

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

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





## Detection limit

Lab number: V-82576

Sample name: MEA-2 DUP

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82576

Sample name: MEA-2 DUP

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

OL 667132

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-82577**

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sample name: MEA-2 FB

Sampling hour: 07:15

Sampled by: FL

Date received: December 12, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-82577

Sample name: MEA-2 FB

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 14, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	December 14, 2018
NH4	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
pH	5.56	M-TIT-1.0	December 12, 2018
Total Oils and Greases	<3 mg/L	ous-traitance\Maxxam Analytics Inc	December 14, 2018

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

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



## Detection limit

Lab number: V-82577

Sample name: MEA-2 FB

Sampling date: December 11, 2018

Sampling location: MEA-2 STP

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82577

Sample name: MEA-2 FB

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

OL 667132

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: M-129772**

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: FL

Date received: December 12, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: January 15, 2019

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-129772

Sample name: MEA-2

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Fecal coliforms	1 100 CFU/100ml	M-COLI-1,0	December 12, 2018
Temperature	7 °C	M-TEMP-1.0	December 12, 2018

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



## Additional information

Lab number: M-129772

Sample name: MEA-2

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-82578**

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sample name: MEA-2 TB

Sampling hour: 07:15

Sampled by: FL

Date received: December 12, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-82578

Sample name: MEA-2 TB

Sampling date: December 11, 2018

Sampling location: MEA-2 STP

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 14, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	December 14, 2018
NH4	0.05 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
pH	5.49	M-TIT-1.0	December 12, 2018
Total Oils and Greases	<3 mg/L	ous-traitance\Maxxam Analytics Inc	December 14, 2018

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

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



## Detection limit

Lab number: V-82578

Sample name: MEA-2 TB

Sampling date: December 11, 2018

Sampling location: MEA-2 STP

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82578

Sample name: MEA-2 TB

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

OL 667132

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-82575**

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sample name: MEA-2

Sampling hour: 07:15

Sampled by: FL

Date received: December 12, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2018

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-82575

Sample name: MEA-2

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
BOD-5	4 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 14, 2018
Total Suspended Solids	8 mg/L	M-SOLI-1.0	December 13, 2018
NH4	0.03 mg N/L	Sous-traitance\Multilab Direct	December 14, 2018
pH	7.36	M-TIT-1.0	December 12, 2018
Total Oils and Greases	<3 mg/L	ous-traitance\Maxxam Analytics Inc	December 14, 2018

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

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



## Detection limit

Lab number: V-82575

Sample name: MEA-2

Sampling date: December 11, 2018

Sampling location: MEA-2 STP

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82575

Sample name: MEA-2

Sampling location: MEA-2 STP

Sampling date: December 11, 2018

Sampling hour: 07:15

OL 667132

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: M-129869**

Sampling location: MEA-2

Sampling date: December 17, 2018

Sample name: MEA-2

Sampling hour: 07:00

Sampled by: FL - LD

Date received: December 19, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: December 21, 2018

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

Results relate only to the sample tested.

---

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



# Analytical Report

Lab number: M-129869

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: December 17, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	270 CFU/100ml	M-COLI-1,0	December 19, 2018
Temperature	7.5 °C	M-TEMP-1.0	December 19, 2018

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



## Additional information

Lab number: M-129869

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: December 17, 2018

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: M-129871**

Sampling location: MEA-2-DUP

Sampling date: December 17, 2018

Sample name: MEA-2-DUP

Sampling hour: 07:05

Sampled by: FL - LD

Date received: December 19, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: December 21, 2018

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

Results relate only to the sample tested.

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

Lab number: M-129871

Sample name: MEA-2-DUP

Sampling location: MEA-2-DUP

Sampling date: December 17, 2018

Sampling hour: 07:05

Parameter	Result	Method name	Analysis date
Fecal coliforms	34 CFU/100ml	M-COLI-1,0	December 19, 2018
Temperature	7 °C	M-TEMP-1.0	December 19, 2018

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



## Additional information

Lab number: M-129871

Sample name: MEA-2-DUP

Sampling location: MEA-2-DUP

Sampling date: December 17, 2018

Sampling hour: 07:05

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-82758**

Sampling location: MEA-2-DUP

Sampling date: December 17, 2018

Sample name: MEA-2-DUP

Sampling hour: 07:05

Sampled by: FL - LD

Date received: December 18, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: January 03, 2019

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-82758

Sample name: MEA-2-DUP

Sampling location: MEA-2-DUP

Sampling date: December 17, 2018

Sampling hour: 07:05

Parameter	Result	Method name	Analysis date
BOD-5	1 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 21, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	December 20, 2018
NH4	0.03 mg N/L	Sous-traitance\Multilab Direct	December 20, 2018
pH	7.36	M-TIT-1.0	December 18, 2018
Total Oils and Greases	<3 mg/L	ous-traitance\Maxxam Analytics Inc	December 24, 2018

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

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



## Detection limit

Lab number: V-82758

Sample name: MEA-2-DUP

Sampling location: MEA-2-DUP

Sampling date: December 17, 2018

Sampling hour: 07:05

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82758  
**Sample name:** MEA-2-DUP  
**Sampling location:** MEA-2-DUP

**Sampling date:** December 17, 2018  
**Sampling hour:** 07:05

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: M-129870**

Sampling location: MEA-2-FB

Sampling date: December 17, 2018

Sample name: MEA-2-FB

Sampling hour: 07:00

Sampled by: FL - LD

Date received: December 19, 2018

Matrix: Waste water

Drinking water distribution: **N/A**

Reported on: December 21, 2018

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

Results relate only to the sample tested.

---

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

Lab number: M-129870

Sample name: MEA-2-FB

Sampling location: MEA-2-FB

Sampling date: December 17, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	< 2 CFU/100ml	M-COLI-1,0	December 19, 2018
Temperature	8.5 °C	M-TEMP-1.0	December 19, 2018

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



## Additional information

Lab number: M-129870

Sample name: MEA-2-FB

Sampling location: MEA-2-FB

Sampling date: December 17, 2018

Sampling hour: 07:00

State of the sample at reception : Temperature under 12°C.

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0

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

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-82757**

Sampling location: MEA-2-FB

Sampling date: December 17, 2018

Sample name: MEA-2-FB

Sampling hour: 07:00

Sampled by: FL - LD

Date received: December 18, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: January 03, 2019

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

Results relate only to the sample tested.

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

---

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

Lab number: V-82757

Sample name: MEA-2-FB

Sampling location: MEA-2-FB

Sampling date: December 17, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
BOD-5	<1 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 21, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	December 20, 2018
NH4	0.02 mg N/L	Sous-traitance\Multilab Direct	December 20, 2018
pH	5.56	M-TIT-1.0	December 18, 2018
Total Oils and Greases	<3 mg/L	ous-traitance\Maxxam Analytics Inc	December 24, 2018

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

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



## Detection limit

Lab number: V-82757

Sample name: MEA-2-FB

Sampling location: MEA-2-FB

Sampling date: December 17, 2018

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82757

Sample name: MEA-2-FB

Sampling location: MEA-2-FB

Sampling date: December 17, 2018

Sampling hour: 07:00

OL 667132

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-82756**

Sampling location: MEA-2

Sampling date: December 17, 2018

Sample name: MEA-2

Sampling hour: 07:00

Sampled by: FL - LD

Date received: December 18, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: January 03, 2019

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

Results relate only to the sample tested.

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

---

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



# Analytical Report

Lab number: V-82756

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: December 17, 2018

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
BOD-5	1 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 21, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	December 19, 2018
NH4	0.02 mg N/L	Sous-traitance\Multilab Direct	December 20, 2018
pH	7.35	M-TIT-1.0	December 18, 2018
Total Oils and Greases	<3 mg/L	Sous-traitance\Maxxam Analytics Inc	December 24, 2018

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



## Detection limit

Lab number: V-82756

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: December 17, 2018

Sampling hour: 07:00

Parameter	Value	Unit	Method	Accreditation
BOD-5	1	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
NH4	0.01	mg N/L	Sous-traitance	-
pH			M-TIT-1.0	Yes
Total Oils and Greases	1	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-82756

Sample name: MEA-2

Sampling location: MEA-2

Sampling date: December 17, 2018

Sampling hour: 07:00

OL 667132

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 Reports: ST-MDMER-4**

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-77911**

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling date: August 06, 2018

Sample name: ST-MDMER-4-EEM

Sampling hour: 14:00

Sampled by: Marie-Josée Banville

Date received: August 08, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 24, 2018

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

Results relate only to the sample tested.

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

---

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

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Alkalinity	17 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 08, 2018
Aluminium (Al)	0.244 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Aluminium (Al)	0.022 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0148 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Barium (Ba)	0.0123 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Calcium (Ca)	5.60 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Calcium (Ca)	5.15 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Hardness	18 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Magnesium (Mg)	1.12 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Magnesium (Mg)	1.06 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Manganese (Mn)	0.0084 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Manganese (Mn)	0.0066 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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

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





# Analytical Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Nitrate (NO3)	0.07 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Sodium (Na)	0.71 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Sodium (Na)	0.74 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Strontium (Sr)	0.040 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
dissolved Strontium (Sr)	0.033 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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

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



## Detection limit

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Calcium (Ca)	0.03	mg/L	Sous-traitance	
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	
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	
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes

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

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



## Detection limit

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
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
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Sodium (Na)	0.05	mg/L	Sous-traitance	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



## Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.958 Accuracy 95.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.937 Accuracy 93.7% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0092 Accuracy 92% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0267 Accuracy 89% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0935 Accuracy 93.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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# Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0914
	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-0380-2018-NH <sub>3</sub> -NH <sub>4</sub>
	Result 4.11
	Accuracy 99%
	Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1113
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1111
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09316
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09655
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0876
	Accuracy 87.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1063
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1031
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
	Accuracy 86.7%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.22
	Accuracy 98.3%
	Limit 1.0 - 1.4
Magnesium (Mg) mg/L	Blank <0.02

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# Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

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**Parameter**

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Standard name C00-046-705\_X\_1000

Result 1.03

Accuracy 97%

Limit 0.800 - 1.200

---

Dissolved Magnesium (Mg) mg/L      Blank <0.02

---

Standard name C00-046-705\_X\_1000

Result 0.98

Accuracy 98%

Limit 0.800 - 1.200

---

Manganese (Mn)Manganese mg      Blank <0.0005

---

Standard name C00-046-705\_X\_1000

Result 0.1094

Accuracy 90.6%

Limit 0.0800 - 0.1200

---

Dissolved Manganese (Mn) mg/L      Blank <0.0005

---

Standard name C00-046-705\_X\_1000

Result 0.1125

Accuracy 87.5%

Limit 0.0800 - 0.1200

---

Mercury (Hg) mg/L      Blank <0.00001

---

Standard name DMR-0166-2018-HgEu

Result 0.00362

Accuracy 93.5%

Limit 0.0020 - 0.0048

Sample duplicate <0.00001-<0.00001

---

Dissolved Mercury (Hg) mg/L      Blank <0.00001

---

Standard name DMR-0166-2018-HgEu

Result 0.00226

Accuracy 66.5%

Limit 0.0020 - 0.0048

---

Molybdenum (Mo) mg/L      Blank <0.0005

---

Standard name C00-046-705\_X\_1000

Result 0.0977

Accuracy 97.7%

Limit 0.0800 - 0.1200

---

Dissolved Molybdenum (Mo) mg/      Blank <0.0005

---

Standard name C00-046-705\_X\_1000

Result 0.0980

Accuracy 98%

Limit 0.0800 - 0.1200

---

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## Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1032
	Accuracy 96.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0898
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0873
	Accuracy 87.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.03

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# Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
Strontium (Sr) mg/L	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
dissolved Strontium (Sr) mg/L	Accuracy 86.7%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.24
Titanium (Ti) mg/L	Accuracy 96.7%
	Limit 1.0 - 1.4
	Blank <0.01
	Dissolved titanium (Ti) mg/L
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Uranium (U) mg/L	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
Vanadium (V) mg/L	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
Dissolved Zinc mg/L	Accuracy 98.5%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Zinc mg/L	Result 0.117
	Accuracy 83%
	Limit 0.0800 - 0.1200
	Blank <0.001

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# Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter

Standard name C00-046-705\_X\_1000

Result 0.119

Accuracy 81%

Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

OL 667132

Lab method	Method reference
M-TIT-1.0	MA.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
M-LIX-1.0	MA.100-Lix.com. 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-78005**

Sampling location: Water Treatment Plan

Sampling date: August 09, 2018

Sample name: ST-MDMER-4

Sampling hour: 07:15

Sampled by: Tom Thomson

Date received: August 10, 2018

Matrix: Water

Drinking water distribution: **WTN E607628.9 N7255349.8**

Reported on: October 01, 2018

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

Results relate only to the sample tested.

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

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# Analytical Report

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.170 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Aluminium (Al)	0.134 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Barium (Ba)	0.0139 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Dissolved Barium (Ba)	0.0143 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Calcium (Ca)	4.35 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Calcium (Ca)	3.74 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 14, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Iron (Fe)	0.24 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Iron (Fe)	0.13 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 13, 2018
Magnesium (Mg)	1.09 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Magnesium (Mg)	0.86 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Manganese (Mn)Manganese	0.0098 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Manganese (Mn)	0.0097 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

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# Analytical Report

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Radium (Ra 226)	0.003 Becquerels/L	M-RA-2.0	October 01, 2018
Selenium (Se)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Silica (Si)	0.30 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
dissolved silica (Si)	0.19 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Sodium (Na)	0.78 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Sodium (Na)	0.63 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Strontium (Sr)	0.035 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
dissolved Strontium (Sr)	0.034 mg/L	Sous-traitance\Multilab Direct	August 20, 2018
Sulfate (SO4)	2.3 mg SO4/L	Sous-traitance\Multilab Direct	August 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

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## Detection limit

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
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	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Calcium (Ca)	0.03	mg/L	Sous-traitance	
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
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
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	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-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Silica (Si)	0.01	mg/L	Sous-traitance	
dissolved silica (Si)	0.01	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Sodium (Na)	0.05	mg/L	Sous-traitance	
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
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005 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 C00-046-705_X_1000 Result 0.0085 Accuracy 85% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0085 Accuracy 85% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0282 Accuracy 94% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0275 Accuracy 91.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0928 Accuracy 92.8% 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

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

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## Quality control Report

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1002 Accuracy 99.8% Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1002 Accuracy 99.8% Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.00 Accuracy 100% Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09039 Accuracy 90.4% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09039 Accuracy 90.4% 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-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter	
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.91 Accuracy 91% Limit 0.800 - 1.200
Dissolved Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.91 Accuracy 91% Limit 0.800 - 1.200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1020 Accuracy 98% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1020 Accuracy 98% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.20 Accuracy 98.3% Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.080 Accuracy 80% Limit 0.0800 - 0.1200

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## Quality control Report

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter	
dissolved Tin (Sn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.080 Accuracy 80% Limit 0.0700 - 0.1300
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 1.17 Accuracy 83% Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.22 Accuracy 98.3% Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.18 Accuracy 98.3% Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 25 Accuracy 100% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.98 Accuracy 98% Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.98 Accuracy 98% Limit 0.800 - 1.200

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# Quality control Report

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter	
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0955
	Accuracy 95.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00226
	Accuracy 66.5%
	Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0863
	Accuracy 86.3%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1018
	Accuracy 98.2%
	Limit 0.0800 - 0.1200

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# Quality control Report

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter	
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0900 Accuracy 90% Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0900 Accuracy 90% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70346 Result 2.09 Accuracy 87.8% Limit 2.02 - 2.74
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0963 Accuracy 96.3% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0963 Accuracy 96.3% Limit 0.0800 - 0.1200
Silica (Si) mg/L	Blank <0.01
dissolved silica (Si) mg/L	Blank <0.01
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Dissolved Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.17

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# Quality control Report

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter		
dissolved Strontium (Sr) mg/L	Accuracy 97.5%	
	Limit 1.0 - 1.4	
	Blank <0.005	
	Standard name Qc 222509-SrLi 1.2	
	Result 1.21	
Sulfate (SO4) mg SO4/L	Accuracy 99.2%	
	Limit 1.0 - 1.4	
	Blank <0.6	
	Standard name DMR-0380-2018-SO4	
	Result 125	
Titanium (Ti) mg/L	Accuracy 98.4%	
	Limit 114 - 132	
	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 C00-046-705_X_1000	
	Result 0.114	
	Accuracy 86%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
Vanadium (V) mg/L	Standard name C00-046-705_X_1000	
	Result 0.114	
	Accuracy 86%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
Dissolved Vanadium mg/L	Standard name C00-046-705_X_1000	
	Result 0.0953	
	Accuracy 95.3%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
Zinc (Zn) mg/L	Standard name C00-046-705_X_1000	
	Result 0.0953	
	Accuracy 95.3%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	
Dissolved Zinc mg/L	Standard name C00-046-705_X_1000	
	Result 0.102	
	Accuracy 98%	
	Limit 0.0800 - 0.1200	
	Blank <0.001	

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# Quality control Report

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling date: August 09, 2018

Sampling location: Water Treatment Plan

Sampling hour: 07:15

Parameter

Standard name C00-046-705\_X\_1000

Result 0.102

Accuracy 98%

Limit 0.0800 - 0.1200

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

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## Additional information

Lab number: V-78005

Sample name: ST-MDMER-4

Sampling location: Water Treatment Plan

Sampling date: August 09, 2018

Sampling hour: 07:15

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1
M-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-78093**

Sampling location: WTP E 607628.9 N:7255349.8

Sampling date: August 14, 2018

Sample name: ST-MDMER-4

Sampling hour: 07:15

Sampled by: Tom Thomson

Date received: August 15, 2018

Matrix: Water

Drinking water distribution: **WTN**

Reported on: October 09, 2018

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

Results relate only to the sample tested.

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

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# Analytical Report

Lab number: V-78093

Sample name: ST-MDMER-4

Sampling date: August 14, 2018

Sampling location: WTP E 607628.9 N:7255349.8

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.288 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Aluminium (Al)	0.027 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Antimony (Sb)	0.0001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Arsenic (As)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Barium (Ba)	0.0196 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Barium (Ba)	0.0197 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Cadmium (Cd)	0.00008 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Calcium (Ca)	6.46 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Calcium (Ca)	6.12 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Chrome (Cr)	0.0034 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Copper (Cu)	0.0030 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Iron (Fe)	0.47 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Total Suspended Solids	7 mg/L	M-SOLI-1.0	August 16, 2018
Magnesium (Mg)	1.43 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Magnesium (Mg)	1.56 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Manganese (Mn)	0.0269 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Manganese (Mn)	0.0242 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Molybdenum (Mo)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Nickel (Ni)	0.0017 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Nickel (Ni)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Lead (Pb)	0.0014 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

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

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# Analytical Report

Lab number: V-78093

Sample name: ST-MDMER-4

Sampling date: August 14, 2018

Sampling location: WTP E 607628.9 N:7255349.8

Sampling hour: 07:15

Parameter	Result	Method name	Analysis date
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Radium (Ra 226)	0.006 Becquerels/L	M-RA-2.0	October 06, 2018
Selenium (Se)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Strontium (Sr)	0.043 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
dissolved Strontium (Sr)	0.039 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Sulfate (SO4)	2.4 mg SO4/L	Sous-traitance\Multilab Direct	August 17, 2018
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Zinc (Zn)	0.015 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018

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## Detection limit

Lab number: V-78093

Sample name: ST-MDMER-4

Sampling date: August 14, 2018

Sampling location: WTP E 607628.9 N:7255349.8

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
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	
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	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Calcium (Ca)	0.03	mg/L	Sous-traitance	
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
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
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Lead (Pb)	0.0003	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-78093

Sample name: ST-MDMER-4

Sampling date: August 14, 2018

Sampling location: WTP E 607628.9 N:7255349.8

Sampling hour: 07:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
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
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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

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



## Quality control Report

Lab number: V-78093

Sample name: ST-MDMER-4

Sampling date: August 14, 2018

Sampling location: WTP E 607628.9 N:7255349.8

Sampling hour: 07:15

Parameter	
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 0.852 Accuracy 85.2% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.11 Accuracy 89% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0093 Accuracy 93% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name QC Ag 229851-S171016018 Result 0.0292 Accuracy 97.3% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0946 Accuracy 94.6% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1026 Accuracy 97.4% Limit 0.0800 - 0.1200
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

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

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





# Quality control Report

Lab number: V-78093

Sample name: ST-MDMER-4

Sampling date: August 14, 2018

Sampling location: WTP E 607628.9 N:7255349.8

Sampling hour: 07:15

Parameter	
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0951 Accuracy 95.1% Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0914 Accuracy 91.4% Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1078 Accuracy 92.2% 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 1.02 Accuracy 98% Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09227 Accuracy 92.3% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09746 Accuracy 97.5% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.87 Accuracy 87% Limit 0.800 - 1.200

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

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



## Quality control Report

Lab number: V-78093

Sample name: ST-MDMER-4

Sampling date: August 14, 2018

Sampling location: WTP E 607628.9 N:7255349.8

Sampling hour: 07:15

Parameter	
Dissolved Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.91 Accuracy 91% Limit 0.800 - 1.200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0926 Accuracy 92.6% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1135 Accuracy 86.5% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0959 Accuracy 95.9% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1137 Accuracy 86.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.18 Accuracy 100% Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.081 Accuracy 81% Limit 0.0800 - 0.1200
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

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

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



## Quality control Report

Lab number: V-78093

Sample name: ST-MDMER-4

Sampling date: August 14, 2018

Sampling location: WTP E 607628.9 N:7255349.8

Sampling hour: 07:15

Parameter	
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 C00-046-705_X_1000 Result 1.20 Accuracy 80% Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.12 Accuracy 93.3% Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.12 Accuracy 93.3% Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.85 Accuracy 85% Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg.	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0904 Accuracy 90.4% Limit 0.0800 - 0.1200

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

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



## Quality control Report

Lab number: V-78093

Sample name: ST-MDMER-4

Sampling date: August 14, 2018

Sampling location: WTP E 607628.9 N:7255349.8

Sampling hour: 07:15

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1081 Accuracy 91.9% Limit 0.0800 - 0.1200
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00276 Accuracy 81.2% Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0877 Accuracy 87.7% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/l	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0962 Accuracy 96.2% Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0934 Accuracy 93.4% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1182 Accuracy 81.8% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0883 Accuracy 88.3% Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0977 Accuracy 97.7% Limit 0.0800 - 0.1200

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

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



## Quality control Report

Lab number: V-78093

Sample name: ST-MDMER-4

Sampling location: WTP E 607628.9 N:7255349.8

Sampling date: August 14, 2018

Sampling hour: 07:15

Parameter	
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70346 Result 2.460 Accuracy 96.6% Limit 2.023 - 2.737
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0934 Accuracy 93.4% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0990 Accuracy 99% Limit 0.0800 - 0.1200
Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.05 Accuracy 87.5% Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.04 Accuracy 86.7% Limit 1.0 - 1.4
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0428-2018-SO4 Result 116 Accuracy 97.3% Limit 105 - 121
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 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.107

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

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## Additional information

Lab number: V-78093

Sample name: ST-MDMER-4

Sampling date: August 14, 2018

Sampling location: WTP E 607628.9 N:7255349.8

Sampling hour: 07:15

OL 667132

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-LIX-1.0	MA.100-Lix.com. 1.1
M-SULF-2.0	MA.300-Ions 1.3

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

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-78302**

Sampling location: Water Treatment Plan E607628.9N:7255349.8

Sampling date: August 20, 2018

Sample name: ST-MDMER-4

Sampling hour: 06:45

Sampled by: Nicolas Saucier

Date received: August 21, 2018

Matrix: Water

Drinking water distribution: **WTN**

Reported on: September 04, 2018

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

Results relate only to the sample tested.

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

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





# Analytical Report

Lab number: V-78302

Sample name: ST-MDMER-4

Sampling date: August 20, 2018

Sampling location: Water Treatment Plan E607628.9N:7255349.8

Sampling hour: 06:45

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 22, 2018
Total Suspended Solids	4 mg/L	M-SOLI-1.0	August 22, 2018
Nickel (Ni)	0.0012 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 23, 2018
Radium (Ra 226)	0.005 Becquerels/L	M-RA-2.0	September 03, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 23, 2018

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

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



## Detection limit

Lab number: V-78302

Sample name: ST-MDMER-4

Sampling date: August 20, 2018

Sampling location: Water Treatment Plan E607628.9N:7255349.8

Sampling hour: 06:45

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
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-78302

Sample name: ST-MDMER-4

Sampling date: August 20, 2018

Sampling location: Water Treatment Plan E607628.9N:7255349.8

Sampling hour: 06:45

Parameter	
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0966 Accuracy 96.6% Limit 0.0700 - 0.1300
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1017 Accuracy 98.3% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.22 Accuracy 96.6% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1037 Accuracy 96.3% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0900 Accuracy 90% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70346 Result 2.03 Accuracy 85.3% Limit 2.02 - 2.74
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.080 Accuracy 80% 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-78302

Sample name: ST-MDMER-4

Sampling date: August 20, 2018

Sampling location: Water Treatment Plan E607628.9N:7255349.8

Sampling hour: 06:45

### Information to be added :

### Sampling location :

E 607628.9 N:7255349.8

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-78563**

Sampling location: Water Treatment Plan:E607628.9 N:7255349.8

Sampling date: August 27, 2018

Sample name: ST-MDMER-4

Sampling hour: 07:00

Sampled by: Nicolas Saucier

Date received: August 28, 2018

Matrix: Water

Drinking water distribution: **WTN**

Reported on: September 10, 2018

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

Results relate only to the sample tested.

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

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



# Analytical Report

Lab number: V-78563

Sample name: ST-MDMER-4

Sampling date: August 27, 2018

Sampling location: Water Treatment Plan:E607628.9 N:7255349.8

Sampling hour: 07:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 29, 2018
Copper (Cu)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 29, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 29, 2018
Total Suspended Solids	6 mg/L	M-SOLI-1.0	August 29, 2018
Nickel (Ni)	0.0018 mg/L	Sous-traitance\Multilab Direct	August 29, 2018
Lead (Pb)	0.0023 mg/L	Sous-traitance\Multilab Direct	August 29, 2018
Radium (Ra 226)	0.004 Becquerels/L	M-RA-2.0	September 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 29, 2018

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



## Detection limit

Lab number: V-78563

Sample name: ST-MDMER-4

Sampling date: August 27, 2018

Sampling location: Water Treatment Plan:E607628.9 N:7255349.8

Sampling hour: 07:00

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
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-78563

Sample name: ST-MDMER-4

Sampling date: August 27, 2018

Sampling location: Water Treatment Plan:E607628.9 N:7255349.8

Sampling hour: 07:00

Parameter	
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 0.1105 Accuracy 89.5% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.18 Accuracy 100% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1059 Accuracy 94.1% Limit 0.0800 - 0.1200
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0890 Accuracy 89% Limit 0.0800 - 0.1200
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name 70346 Result 2.120 Accuracy 89.1% Limit 2.023 - 2.737
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.101 Accuracy 99% Limit 0.0800 - 0.1200

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

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## Additional information

Lab number: V-78563

Sample name: ST-MDMER-4

Sampling date: August 27, 2018

Sampling location: Water Treatment Plan:E607628.9 N:7255349.8

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)

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

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**Analytical Reports: ST-MDMER-4-EEM**

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# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

**Lab number: V-77911**

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling date: August 06, 2018

Sample name: ST-MDMER-4-EEM

Sampling hour: 14:00

Sampled by: Marie-Josée Banville

Date received: August 08, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 24, 2018

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

Results relate only to the sample tested.

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

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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-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Alkalinity	17 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 08, 2018
Aluminium (Al)	0.244 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Aluminium (Al)	0.022 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.04 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0148 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Barium (Ba)	0.0123 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Calcium (Ca)	5.60 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Calcium (Ca)	5.15 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Hardness	18 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Magnesium (Mg)	1.12 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Magnesium (Mg)	1.06 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Manganese (Mn)	0.0084 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Manganese (Mn)	0.0066 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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# Analytical Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Nitrate (NO3)	0.07 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Sodium (Na)	0.71 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Sodium (Na)	0.74 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Strontium (Sr)	0.040 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
dissolved Strontium (Sr)	0.033 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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## Detection limit

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Calcium (Ca)	0.03	mg/L	Sous-traitance	
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	
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	
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
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
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Sodium (Na)	0.05	mg/L	Sous-traitance	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.958 Accuracy 95.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.937 Accuracy 93.7% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0092 Accuracy 92% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0267 Accuracy 89% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0935 Accuracy 93.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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# Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0914
	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-0380-2018-NH <sub>3</sub> -NH <sub>4</sub>
	Result 4.11
	Accuracy 99%
	Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1113
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1111
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09316
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09655
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0876
	Accuracy 87.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1063
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1031
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
	Accuracy 86.7%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.22
	Accuracy 98.3%
	Limit 1.0 - 1.4
Magnesium (Mg) mg/L	Blank <0.02

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# Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1094
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1125
	Accuracy 87.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00362
	Accuracy 93.5%
	Limit 0.0020 - 0.0048
	Sample duplicate <0.00001-<0.00001
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00226
	Accuracy 66.5%
	Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200

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## Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1032
	Accuracy 96.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0898
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0873
	Accuracy 87.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.03

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# Quality control Report

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

Parameter	
Strontium (Sr) mg/L	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
dissolved Strontium (Sr) mg/L	Accuracy 86.7%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.24
Titanium (Ti) mg/L	Accuracy 96.7%
	Limit 1.0 - 1.4
	Blank <0.01
	Dissolved titanium (Ti) mg/L
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Uranium (U) mg/L	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
Vanadium (V) mg/L	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
Zinc (Zn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
Dissolved Zinc mg/L	Accuracy 98.5%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Zinc mg/L	Result 0.117
	Accuracy 83%
	Limit 0.0800 - 0.1200
	Blank <0.001

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## Additional information

Lab number: V-77911

Sample name: ST-MDMER-4-EEM

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM E607628.9 N7255349.8

Sampling hour: 14:00

OL 667132

Lab method	Method reference
M-TIT-1.0	MA.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
M-LIX-1.0	MA.100-Lix.com. 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-77912**

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling date: August 06, 2018

Sample name: ST-MDMER-4-EEM-FB

Sampling hour: 14:15

Sampled by: Marie-Josée Banville

Date received: August 08, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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# Analytical Report

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Alkalinity	6 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 08, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Arsenic (As)	0.0008 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Calcium (Ca)	0.21 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Calcium (Ca)	0.06 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Copper (Cu)	0.0052 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Manganese (Mn)Manganese	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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# Analytical Report

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter	Result	Method name	Analysis date
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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## Detection limit

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Calcium (Ca)	0.03	mg/L	Sous-traitance	
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	
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	
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter	Value	Unit	Method	Accreditation
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
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Sodium (Na)	0.05	mg/L	Sous-traitance	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.958 Accuracy 95.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.937 Accuracy 93.7% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0092 Accuracy 92% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0267 Accuracy 89% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0935 Accuracy 93.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0914
	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-0380-2018-NH <sub>3</sub> -NH <sub>4</sub>
	Result 4.11
	Accuracy 99%
	Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1113
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1111
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002

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# Quality control Report

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09316
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09655
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0876
	Accuracy 87.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1063
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1031
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
	Accuracy 86.7%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.22
	Accuracy 98.3%
	Limit 1.0 - 1.4
Magnesium (Mg) mg/L	Blank <0.02

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# Quality control Report

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1094
	Accuracy 90.6%
	Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1125
	Accuracy 87.5%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00362
	Accuracy 93.5%
	Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0166-2018-HgEu
	Result 0.00226
	Accuracy 66.5%
	Limit 0.0020 - 0.0048
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01

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# Quality control Report

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

---

**Parameter**

---

Nickel (Ni) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1032  
Accuracy 96.8%  
Limit 0.0800 - 0.1200

---

Dissolved Nickel (Ni) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1074  
Accuracy 92.6%  
Limit 0.0800 - 0.1200

---

Nitrate (NO3) mg N/L  
Blank <0.01  
Lead (Pb) mg/L  
Blank <0.0003  
Standard name C00-046-705\_X\_1000  
Result 0.0898  
Accuracy 89.8%  
Limit 0.0800 - 0.1200

---

Dissolved Lead (Pb) mg/L  
Blank <0.0003  
Standard name C00-046-705\_X\_1000  
Result 0.0873  
Accuracy 87.3%  
Limit 0.0800 - 0.1200

---

Selenium (Se) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1095  
Accuracy 90.5%  
Limit 0.0800 - 0.1200

---

Dissolved Selenium (Se) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1097  
Accuracy 90.3%  
Limit 0.0800 - 0.1200

---

Sodium (Na) mg/L  
Blank <0.05  
Standard name C00-046-705\_X\_1000  
Result 1.08  
Accuracy 92%  
Limit 0.800 - 1.200

---

Dissolved Sodium (Na) mg/L  
Blank <0.05  
Standard name C00-046-705\_X\_1000  
Result 1.03  
Accuracy 97%

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Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
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# Quality control Report

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter	
Strontium (Sr) mg/L	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
	Accuracy 86.7%
dissolved Strontium (Sr) mg/L	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.24
	Accuracy 96.7%
Titanium (Ti) mg/L	Limit 1.0 - 1.4
	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
	Blank <0.001
Uranium (U) mg/L	Standard name C00-046-705_X_1000
	Result 0.098
Dissolved Uranium (U) mg/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
Vanadium (V) mg/L	Accuracy 97%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0935
Dissolved Vanadium mg/L	Accuracy 93.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1015
Zinc (Zn) mg/L	Accuracy 98.5%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.117
Dissolved Zinc mg/L	Accuracy 83%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.117

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# Quality control Report

Lab number: V-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

Parameter

Result 0.119

Accuracy 81%

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-77912

Sample name: ST-MDMER-4-EEM-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-FB E607628.9 N7255349.8

Sampling hour: 14:15

OL 667132

Lab method	Method reference
M-TIT-1.0	MA.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
M-LIX-1.0	MA.100-Lix.com. 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-77913**

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling date: August 06, 2018

Sample name: ST-MDMER-4-EEM-DUP

Sampling hour: 14:10

Sampled by: Marie-Josée Banville

Date received: August 08, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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# Analytical Report

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

Parameter	Result	Method name	Analysis date
Alkalinity	17 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 08, 2018
Aluminium (Al)	0.274 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Aluminium (Al)	0.021 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.03 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0130 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Barium (Ba)	0.0112 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Calcium (Ca)	6.05 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Calcium (Ca)	5.88 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Hardness	20 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Magnesium (Mg)	1.20 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Magnesium (Mg)	1.18 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Manganese (Mn)	0.0086 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Manganese (Mn)	0.0067 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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# Analytical Report

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

Parameter	Result	Method name	Analysis date
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Nickel (Ni)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Nitrate (NO3)	0.07 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Sodium (Na)	0.77 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Sodium (Na)	0.77 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Strontium (Sr)	0.039 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
dissolved Strontium (Sr)	0.033 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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## Detection limit

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Calcium (Ca)	0.03	mg/L	Sous-traitance	
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	
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	
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

Parameter	Value	Unit	Method	Accreditation
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
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Sodium (Na)	0.05	mg/L	Sous-traitance	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

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**Parameter**

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Alkalinity mg CaCO<sub>3</sub>/L      Standard name STD alcalinité  
Result 158  
Accuracy 91%  
Limit 123 - 167

Aluminium (Al) mg/L      Blank <0.005  
Standard name C00-046-705\_X\_1000  
Result 0.958  
Accuracy 95.8%  
Limit 0.800 - 1.200

Dissolved Aluminium (Al) mg/L      Blank <0.005  
Standard name C00-046-705\_X\_1000  
Result 0.937  
Accuracy 93.7%  
Limit 0.800 - 1.200

Antimony (Sb) mg/L      Blank <0.0001  
Standard name C00-046-705\_X\_1000  
Result 0.0091  
Accuracy 91%  
Limit 0.0080 - 0.0120

Dissolved Antimony (Sb) mg/L      Blank <0.0001  
Standard name C00-046-705\_X\_1000  
Result 0.0092  
Accuracy 92%  
Limit 0.0080 - 0.0120

Silver (Ag) mg/L      Blank <0.0001  
Standard name QC Ag 229851-S171016018  
Result 0.0267  
Accuracy 89%  
Limit 0.02 - 0.04

Dissolved Silver (Ag) mg/L      Blank <0.0001  
Standard name QC Ag 229851-S171016018  
Result 0.0281  
Accuracy 93.7%  
Limit 0.02 - 0.04

Arsenic (As) mg/L      Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0935  
Accuracy 93.5%  
Limit 0.0700 - 0.1300

Dissolved Arsenic (As) mg/L      Blank <0.0005

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# Quality control Report

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0914
	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-0380-2018-NH <sub>3</sub> -NH <sub>4</sub>
	Result 4.11
	Accuracy 99%
	Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1113
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1111
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002

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## Quality control Report

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09316
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09655
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0876
	Accuracy 87.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1063
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1031
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
	Accuracy 86.7%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.22
	Accuracy 98.3%
	Limit 1.0 - 1.4
Magnesium (Mg) mg/L	Blank <0.02

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# Quality control Report

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

---

**Parameter**

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Standard name C00-046-705\_X\_1000

Result 1.03

Accuracy 97%

Limit 0.800 - 1.200

Dissolved Magnesium (Mg) mg/L Blank <0.02

---

Standard name C00-046-705\_X\_1000

Result 0.98

Accuracy 98%

Limit 0.800 - 1.200

Manganese (Mn)Manganese mg Blank <0.0005

---

Standard name C00-046-705\_X\_1000

Result 0.1094

Accuracy 90.6%

Limit 0.0800 - 0.1200

Dissolved Manganese (Mn) mg/L Blank <0.0005

---

Standard name C00-046-705\_X\_1000

Result 0.1125

Accuracy 87.5%

Limit 0.0800 - 0.1200

Mercury (Hg) mg/L Blank <0.00001

---

Standard name DMR-0166-2018-HgEu

Result 0.00362

Accuracy 93.5%

Limit 0.0020 - 0.0048

Dissolved Mercury (Hg) mg/L Blank <0.00001

---

Standard name DMR-0166-2018-HgEu

Result 0.00226

Accuracy 66.5%

Limit 0.0020 - 0.0048

Molybdenum (Mo) mg/L Blank <0.0005

---

Standard name C00-046-705\_X\_1000

Result 0.0977

Accuracy 97.7%

Limit 0.0800 - 0.1200

Dissolved Molybdenum (Mo) mg/ Blank <0.0005

---

Standard name C00-046-705\_X\_1000

Result 0.0980

Accuracy 98%

Limit 0.0800 - 0.1200

Ammonia NH3 (non-ionized) mg Blank <0.01

---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.





# Quality control Report

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

Parameter	
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1032 Accuracy 96.8% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1074 Accuracy 92.6% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01 Sample duplicate 0.07-0.07
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0898 Accuracy 89.8% Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0873 Accuracy 87.3% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1095 Accuracy 90.5% Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1097 Accuracy 90.3% Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.08 Accuracy 92% Limit 0.800 - 1.200
Dissolved Sodium (Na) mg/L	Blank <0.05 Standard name C00-046-705_X_1000 Result 1.03

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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# Quality control Report

Lab number: V-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

Parameter	
Strontium (Sr) mg/L	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
dissolved Strontium (Sr) mg/L	Accuracy 86.7%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.24
Titanium (Ti) mg/L	Accuracy 96.7%
	Limit 1.0 - 1.4
	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 C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
Dissolved Uranium (U) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Vanadium (V) mg/L	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0935
Dissolved Vanadium mg/L	Accuracy 93.5%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Zinc (Zn) mg/L	Standard name C00-046-705_X_1000
	Result 0.1015
	Accuracy 98.5%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Zinc mg/L	Result 0.117
	Accuracy 83%
	Limit 0.0800 - 0.1200
Dissolved Zinc 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-77913

Sample name: ST-MDMER-4-EEM-DUP

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-DUP E 607628.9 N 7255349.8

Sampling hour: 14:10

OL 667132

Lab method	Method reference
M-TIT-1.0	MA.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
M-LIX-1.0	MA.100-Lix.com. 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-77908**

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling date: August 06, 2018

Sample name: ST-MDMER-4-EEM-WTN

Sampling hour: 15:00

Sampled by: Marie-Josée Banville

Date received: August 08, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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# Analytical Report

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

Parameter	Result	Method name	Analysis date
Alkalinity	12 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 08, 2018
Aluminium (Al)	0.108 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0098 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Barium (Ba)	0.0101 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Calcium (Ca)	4.92 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Calcium (Ca)	5.55 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	17 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Iron (Fe)	0.23 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	August 09, 2018
Magnesium (Mg)	1.19 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Magnesium (Mg)	1.22 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Manganese (Mn)	0.0093 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Manganese (Mn)	0.0018 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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# Analytical Report

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	0.0012 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Nitrate (NO3)	0.06 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Sodium (Na)	0.79 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Sodium (Na)	0.88 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Strontium (Sr)	0.039 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
dissolved Strontium (Sr)	0.038 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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## Detection limit

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Calcium (Ca)	0.03	mg/L	Sous-traitance	
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	
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
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

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
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Sodium (Na)	0.05	mg/L	Sous-traitance	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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## Quality control Report

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.958 Accuracy 95.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.937 Accuracy 93.7% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0092 Accuracy 92% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0267 Accuracy 89% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0935 Accuracy 93.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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# Quality control Report

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0914
	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-0380-2018-NH <sub>3</sub> -NH <sub>4</sub>
	Result 4.11
	Accuracy 99%
	Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1113
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1111
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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# Quality control Report

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

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**Parameter**

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Standard name C00-046-705\_X\_1000  
Result 0.09316  
Accuracy 93.2%  
Limit 0.0800 - 0.1200  
Dissolved Cadmium (Cd) mg/L Blank <0.00002

---

Standard name C00-046-705\_X\_1000  
Result 0.09655  
Accuracy 96.6%  
Limit 0.0800 - 0.1200  
Calcium (Ca) mg/L Blank <0.03

---

Standard name C00-046-705\_X\_1000  
Result 1.08  
Accuracy 92%  
Limit 0.800 - 1.200  
Dissolved Calcium (Ca) mg/L Blank <0.03

---

Standard name C00-046-705\_X\_1000  
Result 1.01  
Accuracy 99%  
Limit 0.800 - 1.200  
Chrome (Cr) mg/L Blank <0.0006

---

Standard name C00-046-705\_X\_1000  
Result 0.0876  
Accuracy 87.6%  
Limit 0.0800 - 0.1200  
Dissolved Chromium (Cr) mg/L Blank <0.0006

---

Standard name C00-046-705\_X\_1000  
Result 0.0926  
Accuracy 92.6%  
Limit 0.0800 - 0.1200  
Cobalt (Co) mg/L Blank <0.0005

---

Standard name C00-046-705\_X\_1000  
Result 0.1063  
Accuracy 93.7%  
Limit 0.0800 - 0.1200  
Dissolved Cobalt (Co) mg/L Blank <0.0005

---

Standard name C00-046-705\_X\_1000  
Result 0.1077  
Accuracy 92.3%  
Limit 0.0800 - 0.1200  
Copper (Cu) mg/L Blank <0.0005

---

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## Quality control Report

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1031
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.09
	Accuracy 92.4%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
	Accuracy 86.7%
	Limit 1.0 - 1.4
	Sample duplicate <0.005-<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-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

Parameter	
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.22 Accuracy 98.3% Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.98 Accuracy 98% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1094 Accuracy 90.6% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1125 Accuracy 87.5% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00362 Accuracy 93.5% Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00226 Accuracy 66.5% Limit 0.0020 - 0.0048

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# Quality control Report

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

Parameter		
Molybdenum (Mo) mg/L	Sample duplicate <0.00001-<0.00001	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0977	
	Accuracy 97.7%	
Dissolved Molybdenum (Mo) mg/	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.0980	
	Accuracy 98%	
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 0.1032
Dissolved Nickel (Ni) mg/L	Accuracy 96.8%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1074	
Nitrate (NO3) mg N/L	Accuracy 92.6%	
	Limit 0.0800 - 0.1200	
	Blank <0.01	
	Lead (Pb) mg/L	Blank <0.0003
		Standard name C00-046-705_X_1000
Result 0.0898		
Dissolved Lead (Pb) mg/L	Accuracy 89.8%	
	Limit 0.0800 - 0.1200	
	Blank <0.0003	
	Standard name C00-046-705_X_1000	
	Result 0.0873	
Selenium (Se) mg/L	Accuracy 87.3%	
	Limit 0.0800 - 0.1200	
	Blank <0.0005	
	Standard name C00-046-705_X_1000	
	Result 0.1095	
Dissolved Selenium (Se) mg/L	Accuracy 90.5%	
	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-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

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**Parameter**

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Sodium (Na) mg/L  
Result 0.1097  
Accuracy 90.3%  
Limit 0.0800 - 0.1200  
Blank <0.05  
Standard name C00-046-705\_X\_1000

---

Dissolved Sodium (Na) mg/L  
Result 1.08  
Accuracy 92%  
Limit 0.800 - 1.200  
Blank <0.05  
Standard name C00-046-705\_X\_1000

---

Strontium (Sr) mg/L  
Result 1.03  
Accuracy 97%  
Limit 0.800 - 1.200  
Blank <0.005  
Standard name Qc 222509-SrLi 1.2

---

dissolved Strontium (Sr) mg/L  
Result 1.36  
Accuracy 86.7%  
Limit 1.0 - 1.4  
Blank <0.005  
Standard name Qc 222509-SrLi 1.2

---

Titanium (Ti) mg/L  
Dissolved titanium (Ti) mg/L  
Uranium (U) mg/L  
Result 1.24  
Accuracy 96.7%  
Limit 1.0 - 1.4  
Blank <0.01  
Blank <0.01  
Blank <0.001  
Standard name C00-046-705\_X\_1000

---

Dissolved Uranium (U) mg/L  
Result 0.098  
Accuracy 98%  
Limit 0.0800 - 0.1200  
Blank <0.001  
Standard name C00-046-705\_X\_1000

---

Vanadium (V) mg/L  
Result 0.097  
Accuracy 97%  
Limit 0.0800 - 0.1200  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0935  
Accuracy 93.5%  
Limit 0.0800 - 0.1200

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# Quality control Report

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

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**Parameter**

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Dissolved Vanadium mg/L      Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1015  
Accuracy 98.5%  
Limit 0.0800 - 0.1200

---

Zinc (Zn) mg/L      Blank <0.001  
Standard name C00-046-705\_X\_1000  
Result 0.117  
Accuracy 83%  
Limit 0.0800 - 0.1200

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Dissolved Zinc mg/L      Blank <0.001  
Standard name C00-046-705\_X\_1000  
Result 0.119  
Accuracy 81%  
Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-77908

Sample name: ST-MDMER-4-EEM-WTN

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN E:0607405 N:7255302

Sampling hour: 15:00

OL 667132

Lab method	Method reference
M-TIT-1.0	MA.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-LIX-1.0	MA.100-Lix.com. 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-77909**

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling date: August 06, 2018

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling hour: 15:15

Sampled by: Marie-Josée Banville

Date received: August 08, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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# Analytical Report

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

Parameter	Result	Method name	Analysis date
Alkalinity	5 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 08, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	0.14 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Calcium (Ca)	<0.03 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Copper (Cu)	0.0016 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 09, 2018
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Manganese (Mn)Manganese	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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# Analytical Report

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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## Detection limit

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Calcium (Ca)	0.03	mg/L	Sous-traitance	
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	
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
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Sodium (Na)	0.05	mg/L	Sous-traitance	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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## Quality control Report

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 158 Accuracy 91% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.958 Accuracy 95.8% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.005
	Standard name C00-046-705_X_1000 Result 0.937 Accuracy 93.7% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0091 Accuracy 91% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0092 Accuracy 92% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0267 Accuracy 89% Limit 0.02 - 0.04
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name QC Ag 229851-S171016018 Result 0.0281 Accuracy 93.7% Limit 0.02 - 0.04
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0935 Accuracy 93.5% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005

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## Quality control Report

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0914
	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-0380-2018-NH <sub>3</sub> -NH <sub>4</sub>
	Result 4.11
	Accuracy 99%
	Limit 3.53 - 4.77
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1113
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1111
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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## Quality control Report

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.09316
	Accuracy 93.2%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09655
	Accuracy 96.6%
	Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.01
	Accuracy 99%
	Limit 0.800 - 1.200
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0876
	Accuracy 87.6%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0926
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1063
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1077
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005

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# Quality control Report

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1031
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0380-CN
	Result 1.09
	Accuracy 92.4%
	Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.089
	Accuracy 89%
	Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
	Accuracy 86.7%
	Limit 1.0 - 1.4
Dissolved Lithium (Li) mg/L	Blank <0.005

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## Quality control Report

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

---

**Parameter**

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Standard name Qc 222509-SrLi 1.2

Result 1.22

Accuracy 98.3%

Limit 1.0 - 1.4

Sample duplicate <0.005-<0.005

---

Total Suspended Solids mg/L

Blank <1

Standard name STD-MES 25mg/L

Result 26

Accuracy 96%

Limit 19 - 31

---

Magnesium (Mg) mg/L

Blank <0.02

Standard name C00-046-705\_X\_1000

Result 1.03

Accuracy 97%

Limit 0.800 - 1.200

---

Dissolved Magnesium (Mg) mg/L

Blank <0.02

Standard name C00-046-705\_X\_1000

Result 0.98

Accuracy 98%

Limit 0.800 - 1.200

---

Manganese (Mn)Manganese mg

Blank <0.0005

Standard name C00-046-705\_X\_1000

Result 0.1094

Accuracy 90.6%

Limit 0.0800 - 0.1200

---

Dissolved Manganese (Mn) mg/L

Blank <0.0005

Standard name C00-046-705\_X\_1000

Result 0.1125

Accuracy 87.5%

Limit 0.0800 - 0.1200

---

Mercury (Hg) mg/L

Blank <0.00001

Standard name DMR-0166-2018-HgEu

Result 0.00362

Accuracy 93.5%

Limit 0.0020 - 0.0048

---

Dissolved Mercury (Hg) mg/L

Blank <0.00001

Standard name DMR-0166-2018-HgEu

Result 0.00226

Accuracy 66.5%

Limit 0.0020 - 0.0048

---

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# Quality control Report

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

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 0.0977  
Accuracy 97.7%  
Limit 0.0800 - 0.1200

---

Dissolved Molybdenum (Mo) mg/  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0980  
Accuracy 98%  
Limit 0.0800 - 0.1200

---

Ammonia NH3 (non-ionized) mg  
Blank <0.01  
Nickel (Ni) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1032  
Accuracy 96.8%  
Limit 0.0800 - 0.1200

---

Dissolved Nickel (Ni) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1074  
Accuracy 92.6%  
Limit 0.0800 - 0.1200

---

Nitrate (NO3) mg N/L  
Blank <0.01  
Lead (Pb) mg/L  
Blank <0.0003  
Standard name C00-046-705\_X\_1000  
Result 0.0898  
Accuracy 89.8%  
Limit 0.0800 - 0.1200

---

Dissolved Lead (Pb) mg/L  
Blank <0.0003  
Standard name C00-046-705\_X\_1000  
Result 0.0873  
Accuracy 87.3%  
Limit 0.0800 - 0.1200

---

Selenium (Se) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1095  
Accuracy 90.5%  
Limit 0.0800 - 0.1200

---

Dissolved Selenium (Se) mg/L  
Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1097

---

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# Quality control Report

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

Parameter	
Sodium (Na) mg/L	Accuracy 90.3%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.08
Dissolved Sodium (Na) mg/L	Accuracy 92%
	Limit 0.800 - 1.200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.03
Strontium (Sr) mg/L	Accuracy 97%
	Limit 0.800 - 1.200
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
dissolved Strontium (Sr) mg/L	Accuracy 86.7%
	Limit 1.0 - 1.4
	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.24
Titanium (Ti) mg/L	Accuracy 96.7%
	Limit 1.0 - 1.4
	Sample duplicate <0.005-<0.005
	Blank <0.01
	Dissolved titanium (Ti) mg/L
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%
	Limit 0.0800 - 0.1200

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# Quality control Report

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

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**Parameter**

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Dissolved Vanadium mg/L      Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.1015  
Accuracy 98.5%  
Limit 0.0800 - 0.1200

---

Zinc (Zn) mg/L      Blank <0.001  
Standard name C00-046-705\_X\_1000  
Result 0.117  
Accuracy 83%  
Limit 0.0800 - 0.1200

---

Dissolved Zinc mg/L      Blank <0.001  
Standard name C00-046-705\_X\_1000  
Result 0.119  
Accuracy 81%  
Limit 0.0800 - 0.1200

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## Additional information

Lab number: V-77909

Sample name: ST-MDMER-4-EEM-WTN-FB

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-FB E0607405 N7255302

Sampling hour: 15:15

OL 667132

Lab method	Method reference
M-TIT-1.0	MA.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-LIX-1.0	MA.100-Lix.com. 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-77910**

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling date: August 06, 2018

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling hour: 15:10

Sampled by: Marie-Josée Banville

Date received: August 08, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 24, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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# Analytical Report

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

Parameter	Result	Method name	Analysis date
Alkalinity	12 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 08, 2018
Aluminium (Al)	0.124 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Barium (Ba)	0.0120 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Barium (Ba)	0.0118 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Calcium (Ca)	4.37 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Calcium (Ca)	5.58 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Cobalt (Co)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	15 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 10, 2018
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Iron (Fe)	0.23 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Total Suspended Solids	2 mg/L	M-SOLI-1.0	August 09, 2018
Magnesium (Mg)	1.14 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Magnesium (Mg)	1.17 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Manganese (Mn)	0.0095 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Manganese (Mn)	0.0019 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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# Analytical Report

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 15, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	0.0013 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Nickel (Ni)	0.0007 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Nitrate (NO3)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 09, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Selenium (Se)	0.0009 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Sodium (Na)	0.72 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Sodium (Na)	0.81 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Strontium (Sr)	0.043 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
dissolved Strontium (Sr)	0.037 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	August 10, 2018

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## Detection limit

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO <sub>3</sub> /L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.005	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH <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	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Dissolved Calcium (Ca)	0.03	mg/L	Sous-traitance	
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	
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
Dissolved Magnesium (Mg)	0.02	mg/L	Sous-traitance	
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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## Detection limit

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

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
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.0005	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Sodium (Na)	0.05	mg/L	Sous-traitance	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.0005	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.0005	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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# Quality control Report

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

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**Parameter**

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Alkalinity mg CaCO<sub>3</sub>/L      Standard name STD alcalinité  
Result 158  
Accuracy 91%  
Limit 123 - 167

Aluminium (Al) mg/L      Blank <0.005  
Standard name C00-046-705\_X\_1000  
Result 0.958  
Accuracy 95.8%  
Limit 0.800 - 1.200

Dissolved Aluminium (Al) mg/L      Blank <0.005  
Standard name C00-046-705\_X\_1000  
Result 0.937  
Accuracy 93.7%  
Limit 0.800 - 1.200

Antimony (Sb) mg/L      Blank <0.0001  
Standard name C00-046-705\_X\_1000  
Result 0.0091  
Accuracy 91%  
Limit 0.0080 - 0.0120

Dissolved Antimony (Sb) mg/L      Blank <0.0001  
Standard name C00-046-705\_X\_1000  
Result 0.0092  
Accuracy 92%  
Limit 0.0080 - 0.0120

Silver (Ag) mg/L      Blank <0.0001  
Standard name QC Ag 229851-S171016018  
Result 0.0267  
Accuracy 89%  
Limit 0.02 - 0.04

Dissolved Silver (Ag) mg/L      Blank <0.0001  
Standard name QC Ag 229851-S171016018  
Result 0.0281  
Accuracy 93.7%  
Limit 0.02 - 0.04

Arsenic (As) mg/L      Blank <0.0005  
Standard name C00-046-705\_X\_1000  
Result 0.0935  
Accuracy 93.5%  
Limit 0.0700 - 0.1300

Dissolved Arsenic (As) mg/L      Blank <0.0005

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## Quality control Report

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0914
	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-0380-2018-NH <sub>3</sub> -NH <sub>4</sub>
	Result 4.11
	Accuracy 99%
	Limit 3.53 - 4.77
	Sample duplicate <0.01-<0.01
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1005
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1113
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1111
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.00
	Accuracy 100%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200

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## Quality control Report

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

Parameter	
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09316 Accuracy 93.2% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09655 Accuracy 96.6% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 1.08 Accuracy 92% Limit 0.800 - 1.200
Dissolved Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0876 Accuracy 87.6% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0926 Accuracy 92.6% Limit 0.0800 - 0.1200
Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1063 Accuracy 93.7% Limit 0.0800 - 0.1200
Dissolved Cobalt (Co) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1077 Accuracy 92.3% 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-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

Parameter	
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1031 Accuracy 96.9% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1030 Accuracy 97% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.09 Accuracy 92.4% Limit 1.00 - 1.36
Tin (Sn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.089 Accuracy 89% Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.087 Accuracy 87% Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.91 Accuracy 91% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.91 Accuracy 91% Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.36 Accuracy 86.7% Limit 1.0 - 1.4

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## Quality control Report

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

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**Parameter**

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Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name Qc 222509-SrLi 1.2 Result 1.22 Accuracy 98.3% Limit 1.0 - 1.4
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Magnesium (Mg) mg/L	Sample duplicate 2-2 Blank <0.02 Standard name C00-046-705_X_1000 Result 1.03 Accuracy 97% Limit 0.800 - 1.200
Dissolved Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.98 Accuracy 98% Limit 0.800 - 1.200
Manganese (Mn)Manganese mg	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1094 Accuracy 90.6% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1125 Accuracy 87.5% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00362 Accuracy 93.5% Limit 0.0020 - 0.0048
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0166-2018-HgEu Result 0.00226 Accuracy 66.5%

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# Quality control Report

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

Parameter	
Molybdenum (Mo) mg/L	Limit 0.0020 - 0.0048
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0977
	Accuracy 97.7%
Dissolved Molybdenum (Mo) mg/	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0980
	Accuracy 98%
Ammonia NH3 (non-ionized) mg	Limit 0.0800 - 0.1200
	Blank <0.01
	Sample duplicate <0.01-<0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1032
	Accuracy 96.8%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1074
	Accuracy 92.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0898
	Accuracy 89.8%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0873
	Accuracy 87.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1095
	Accuracy 90.5%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.0005

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# Quality control Report

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1097
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Dissolved Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.03
	Accuracy 97%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.36
	Accuracy 86.7%
	Limit 1.0 - 1.4
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name Qc 222509-SrLi 1.2
	Result 1.24
	Accuracy 96.7%
	Limit 1.0 - 1.4
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 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0935
	Accuracy 93.5%

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## Additional information

Lab number: V-77910

Sample name: ST-MDMER-4-EEM-WTN-DUF

Sampling date: August 06, 2018

Sampling location: ST-MDMER-4-EEM-WTN-DUP E 0607405 N7255302

Sampling hour: 15:10

OL 667132

Lab method	Method reference
M-TIT-1.0	MA.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-LIX-1.0	MA.100-Lix.com. 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-77951**

Sampling location: TPS N65°58'10.9" W96°09'51.37"

Sampling date: August 06, 2018

Sample name: ST-EEM-TPS

Sampling hour: 08:00

Sampled by: TT/JK

Date received: August 09, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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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-77951

Sample name: ST-EEM-TPS

Sampling date: August 06, 2018

Sampling location: TPS N65°58'10.9" W96°09'51.37"

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	15 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Cyanide (CNT)	0.005 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	6 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 17, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Nitrate (NO <sub>3</sub> )	0.02 mg N/L	Sous-traitance\Multilab Direct	August 14, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Selenium (Se)	0.0006 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

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## Detection limit

Lab number: V-77951

Sample name: ST-EEM-TPS

Sampling date: August 06, 2018

Sampling location: TPS N65°58'10.9" W96°09'51.37"

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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## Quality control Report

Lab number: V-77951

Sample name: ST-EEM-TPS

Sampling date: August 06, 2018

Sampling location: TPS N65°58'10.9" W96°09'51.37"

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 162 Accuracy 88.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.19 Accuracy 99% Limit 3.53 - 4.77
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09691 Accuracy 96.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0944 Accuracy 94.4% Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.12 Accuracy 94.9% Limit 1.00 - 1.36 Sample duplicate 0.005-0.003
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200

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## Quality control Report

Lab number: V-77951

Sample name: ST-EEM-TPS

Sampling date: August 06, 2018

Sampling location: TPS N65°58'10.9" W96°09'51.37"

Sampling hour: 08:00

Parameter	
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0305-2018-HgEu Result 0.08096 Accuracy 73.7% Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0956 Accuracy 95.6% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0954 Accuracy 95.4% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01 Sample duplicate 0.02-0.02
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0841 Accuracy 84.1% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0989 Accuracy 98.9% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.105 Accuracy 95% Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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## Additional information

Lab number: V-77951

Sample name: ST-EEM-TPS

Sampling location: TPS N65°58'10.9" W96°09'51.37"

Sampling date: August 06, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-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-77952**

Sampling location: TPS N65°58'10.9"W 96°09'51.37"

Sampling date: August 06, 2018

Sample name: ST-EEM-TPS-FB

Sampling hour: 08:00

Sampled by: TT/JK

Date received: August 09, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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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-77952

Sample name: ST-EEM-TPS-FB

Sampling date: August 06, 2018

Sampling location: TPS N65°58'10.9"W 96°09'51.37"

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	6 mg CaCO <sub>3</sub> /L	M-TIT-1.0	August 09, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	<1 mg CaCO <sub>3</sub> /L	Sous-traitance\Multilab Direct	August 17, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	August 10, 2018
Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia NH <sub>3</sub> (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Nitrate (NO <sub>3</sub> )	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 14, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



## Detection limit

Lab number: V-77952

Sample name: ST-EEM-TPS-FB

Sampling date: August 06, 2018

Sampling location: TPS N65°58'10.9"W 96°09'51.37"

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



## Quality control Report

Lab number: V-77952

Sample name: ST-EEM-TPS-FB

Sampling date: August 06, 2018

Sampling location: TPS N65°58'10.9"W 96°09'51.37"

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO3/L	Standard name STD alcalinité Result 162 Accuracy 88.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH3-NH4) m	Blank <0.01 Standard name DMR-0380-2018-NH3-NH4 Result 4.19 Accuracy 99% Limit 3.53 - 4.77
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09691 Accuracy 96.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0944 Accuracy 94.4% Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.12 Accuracy 94.9% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
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-77952

Sample name: ST-EEM-TPS-FB

Sampling date: August 06, 2018

Sampling location: TPS N65°58'10.9"W 96°09'51.37"

Sampling hour: 08:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.105
	Accuracy 95%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



## Additional information

Lab number: V-77952

Sample name: ST-EEM-TPS-FB

Sampling location: TPS N65°58'10.9"W 96°09'51.37"

Sampling date: August 06, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-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-77962**

Sampling location: TPS 65°58'10.9" W 96°09'51.37"

Sampling date: August 06, 2018

Sample name: ST-EEM-TPS-DUP

Sampling hour: 08:00

Sampled by: JK/TT

Date received: August 09, 2018

Matrix: Waste Water

Drinking water distribution:

Reported on: August 22, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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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-77962

Sample name: ST-EEM-TPS-DUP

Sampling date: August 06, 2018

Sampling location: TPS 65°58'10.9" W 96°09'51.37"

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	14 mg CaCO3/L	M-TIT-1.0	August 09, 2018
Aluminium (Al)	<0.005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia nitrogen (NH3-NH4)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 13, 2018
Hardness	5 mg CaCO3/L	Sous-traitance\Multilab Direct	August 17, 2018
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Total Suspended Solids	1 mg/L	M-SOLI-1.0	August 10, 2018
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	August 16, 2018
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 13, 2018
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Nitrate (NO3)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 10, 2018
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Selenium (Se)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 17, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



## Detection limit

Lab number: V-77962

Sample name: ST-EEM-TPS-DUP

Sampling date: August 06, 2018

Sampling location: TPS 65°58'10.9" W 96°09'51.37"

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO3/L	M-TIT-1.0	
Aluminium (Al)	0.005	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH3-NH4)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO3/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



## Quality control Report

Lab number: V-77962

Sample name: ST-EEM-TPS-DUP

Sampling date: August 06, 2018

Sampling location: TPS 65°58'10.9" W 96°09'51.37"

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO <sub>3</sub> /L	Standard name STD alcalinité Result 164 Accuracy 86.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.005 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0916 Accuracy 91.6% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) m	Blank <0.01 Standard name DMR-0380-2018-NH <sub>3</sub> -NH <sub>4</sub> Result 4.19 Accuracy 99% Limit 3.53 - 4.77
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09691 Accuracy 96.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0944 Accuracy 94.4% Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0380-CN Result 1.12 Accuracy 94.9% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.15 Accuracy 85% Limit 0.800 - 1.200
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-77962

Sample name: ST-EEM-TPS-DUP

Sampling date: August 06, 2018

Sampling location: TPS 65°58'10.9" W 96°09'51.37"

Sampling hour: 08:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0305-2018-HgEu
	Result 0.08096
	Accuracy 73.7%
	Limit 0.0385 - 0.0897
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0956
	Accuracy 95.6%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0954
	Accuracy 95.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0841
	Accuracy 84.1%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0989
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.105
	Accuracy 95%
	Limit 0.0800 - 0.1200

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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## Additional information

Lab number: V-77962

Sample name: ST-EEM-TPS-DUP

Sampling location: TPS 65°58'10.9" W 96°09'51.37"

Sampling date: August 06, 2018

Sampling hour: 08:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-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 Reports: WT-ASH**

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# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-74869**

Sampling location: ASH-01

Sampling date: May 11, 2018

Sample name: ASH-01

Sampling hour: 14:00

Sampled by: Marie-Josée Banville

Date received: May 18, 2018

Matrix: Solid

Drinking water distribution: **OL-667132**

Reported on: June 11, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



# Analytical Report

Lab number: V-74869

Sample name: ASH-01

Sampling location: ASH-01

Sampling date: May 11, 2018

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Arsenic (As)	0.0602 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Barium (Ba)	0.2079 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Cadmium (Cd)	0.0009 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Chrome (Cr)	0.0350 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Leaching (TCLP)		Sous-traitance\Multilab Direct	
Mercury (Hg)	<0.000002 mg/L	Sous-traitance\Multilab Direct	May 28, 2018
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Selenium (Se)	0.010 mg/L	Sous-traitance\Multilab Direct	May 24, 2018
Zinc (Zn)	0.602 mg/L	Sous-traitance\Multilab Direct	May 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



## Detection limit

Lab number: V-74869

Sample name: ASH-01

Sampling date: May 11, 2018

Sampling location: ASH-01

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.





## Additional information

**Lab number:** V-74869  
**Sample name:** ASH-01  
**Sampling location:** ASH-01

**Sampling date:** May 11, 2018  
**Sampling hour:** 14:00

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



# Analytical Report

Company: **Agnico-Eagle Exploration**

Client: M. David Frenette  
Address: 765, chemin de la mine Goldex  
Val-d'Or Québec J9P 4N9  
Phone: (819) 874-5980 (3622)

**Lab number: V-76082**

Sampling location: ASH-02

Sampling date: June 18, 2018

Sample name: ASH-02

Sampling hour: 14:00

Sampled by: Marie-Josée Banville

Date received: June 19, 2018

Matrix: Solid

Drinking water distribution: **OL-667132**

Reported on: July 06, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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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-76082

Sample name: ASH-02

Sampling location: ASH-02

Sampling date: June 18, 2018

Sampling hour: 14:00

Parameter	Result	Method name	Analysis date
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Arsenic (As)	0.0033 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Cadmium (Cd)	0.0357 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Chrome (Cr)	0.0625 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Leaching (TCLP)		Sous-traitance\Multilab Direct	
Mercury (Hg)	<0.00002 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Selenium (Se)	0.019 mg/L	Sous-traitance\Multilab Direct	June 26, 2018
Zinc (Zn)	48.98 mg/L	Sous-traitance\Multilab Direct	June 26, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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## Detection limit

Lab number: V-76082

Sample name: ASH-02

Sampling location: ASH-02

Sampling date: June 18, 2018

Sampling hour: 14:00

Parameter	Value	Unit	Method	Accreditation
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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# Quality control Report

Lab number: V-76082

Sample name: ASH-02

Sampling location: ASH-02

Sampling date: June 18, 2018

Sampling hour: 14:00

Parameter	
Silver (Ag) mg/L	Blank <0.0005
Arsenic (As) mg/L	Blank <0.0005
Ammonia nitrogen (NH <sub>3</sub> -NH <sub>4</sub> ) mg N/L	Blank <0.01
	Standard name DMR-0305-2018-NH <sub>3</sub> -NH <sub>4</sub>
	Result 4.52
	Accuracy 91.1%
	Limit 3.53 - 4.77
Cadmium (Cd) mg/L	Blank <0.0001
Chloride mg/L	Blank <0.5
	Standard name DMR-0305-2018-CL
	Result 116
	Accuracy 92.6%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.06
	Accuracy 97%
	Limit 1.85 - 2.15
Nitrite-Nitrate mg N/L	Blank <0.01
	Standard name DMR-0210-2018-NO <sub>2</sub> -NO <sub>3</sub>
	Result 6.77
	Accuracy 91.5%
	Limit 5.30 - 7.18
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0210-2018-Ptotal
	Result 2.25
	Accuracy 97.8%
	Limit 2.02 - 2.58
Lead (Pb) mg/L	Blank <0.0005
Selenium (Se) mg/L	Blank <0.001
Sulfides mg S <sub>2</sub> -L	Blank <0.03
	Standard name Dmr-0305-2018-5-Sulfure
	Result 1.690
	Accuracy 99.4%
	Limit 1.190 - 2.210
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0651-2017-Lix
	Result 208
	Accuracy 92.4%

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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## Additional information

**Lab number:** V-76082  
**Sample name:** ASH-02  
**Sampling location:** ASH-02

**Sampling date:** June 18, 2018  
**Sampling hour:** 14:00

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert  
Address: General Delivery  
Baker Lake Nunavut X0C 0A0  
Phone: (604) 677-0689 (--)  
Fax: (604) 677-0687

**Lab number: V-77948**

Sampling location: Incinerator

Sampling date: August 07, 2018

Sample name: ASH-03

Sampling hour: 11:45

Sampled by: Marie-Josée Banville

Date received: August 09, 2018

Matrix: Solid

Reported on: September 04, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



# Analytical Report

Lab number: V-77948

Sample name: ASH-03

Sampling date: August 07, 2018

Sampling location: Incinerator

Sampling hour: 11:45

Parameter	Result	Method name	Analysis date
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Leaching (TCLP)		Sous-traitance\Multilab Direct	
Mercury (Hg)	0.00004 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



## Detection limit

Lab number: V-77948

Sample name: ASH-03

Sampling date: August 07, 2018

Sampling location: Incinerator

Sampling hour: 11:45

Parameter	Value	Unit	Method	Accreditation
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.







## Additional information

**Lab number:** V-77948  
**Sample name:** ASH-03  
**Sampling location:** Incinerator

**Sampling date:** August 07, 2018  
**Sampling hour:** 11:45

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-77948**

Sampling location: Incinerator

Sampling date: August 07, 2018

Sample name: ASH-03

Sampling hour: 11:45

Sampled by: Marie-Josée Banville

Date received: August 09, 2018

Matrix: Solid

Reported on: September 04, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



# Analytical Report

Lab number: V-77948

Sample name: ASH-03

Sampling date: August 07, 2018

Sampling location: Incinerator

Sampling hour: 11:45

Parameter	Result	Method name	Analysis date
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Cadmium (Cd)	<0.0001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Leaching (TCLP)		Sous-traitance\Multilab Direct	
Mercury (Hg)	0.00004 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	August 24, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



## Detection limit

Lab number: V-77948

Sample name: ASH-03

Sampling date: August 07, 2018

Sampling location: Incinerator

Sampling hour: 11:45

Parameter	Value	Unit	Method	Accreditation
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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## Additional information

**Lab number:** V-77948  
**Sample name:** ASH-03  
**Sampling location:** Incinerator

**Sampling date:** August 07, 2018  
**Sampling hour:** 11:45

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-78974**

Sampling location: WT Incinerator

Sampling date: September 03, 2018

Sample name: WT I-Ash

Sampling hour: 15:00

Sampled by: KM

Date received: September 05, 2018

Matrix: Lixiviat

Reported on: October 02, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



# Analytical Report

Lab number: V-78974

Sample name: WT I-Ash

Sampling date: September 03, 2018

Sampling location: WT Incinerator

Sampling hour: 15:00

Parameter	Result	Method name	Analysis date
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Barium (Ba)	0.0513 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Cadmium (Cd)	0.0156 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Chrome (Cr)	0.0146 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Mercury (Hg)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Lead (Pb)	0.0046 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Zinc (Zn)	1.16 mg/L	Sous-traitance\Multilab Direct	September 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.





## Detection limit

Lab number: V-78974

Sample name: WT I-Ash

Sampling date: September 03, 2018

Sampling location: WT Incinerator

Sampling hour: 15:00

Parameter	Value	Unit	Method	Accreditation
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.0005	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.





## Additional information

**Lab number:** V-78974

Sample name: WT I-Ash

Sampling location: WT Incinerator

Sampling date: September 03, 2018

Sampling hour: 15:00

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 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-78974**

Sampling location: WT Incinerator

Sampling date: September 03, 2018

Sample name: WT I-Ash

Sampling hour: 15:00

Sampled by: KM

Date received: September 05, 2018

Matrix: Solid

Drinking water distribution:

**Corrected certificate, replacing the certificate V-78974 done on October 02 2018**

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

---

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



# Analytical Report

Lab number: V-78974

Sample name: WT I-Ash

Sampling date: September 03, 2018

Sampling location: WT Incinerator

Sampling hour: 15:00

Parameter	Result	Method name	Analysis date
Leaching (TCLP)		Sous-traitance\Multilab Direct	
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Barium (Ba)	0.0513 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Cadmium (Cd)	0.0156 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Chrome (Cr)	0.0146 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Mercury (Hg)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Lead (Pb)	0.0046 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 17, 2018
Zinc (Zn)	1.16 mg/L	Sous-traitance\Multilab Direct	September 17, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



## Detection limit

Lab number: V-78974

Sample name: WT I-Ash

Sampling date: September 03, 2018

Sampling location: WT Incinerator

Sampling hour: 15:00

Parameter	Value	Unit	Method	Accreditation
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.





## Additional information

**Lab number:** V-78974

Sample name: WT I-Ash

Sampling location: WT Incinerator

Sampling date: September 03, 2018

Sampling hour: 15:00

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.





# Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert  
Address: General Delivery  
Baker Lake Nunavut X0C 0A0  
Phone: (604) 677-0689 (--)  
Fax: (604) 677-0687

**Lab number: V-80361**

Sampling location: Incinerator

Sampling date: October 06, 2018

Sample name: ST-WT-I-Ash

Sampling hour: 10:00

Sampled by: BP

Date received: October 09, 2018

Matrix: Solid

Drinking water distribution:

Reported on: November 05, 2018

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

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Sauf indication contraire, tous les échantillons ont été reçus en bon état.  
This report shall not be reproduced except in full without the written authority of the laboratory.



# Analytical Report

Lab number: V-80361

Sample name: ST-WT-I-Ash

Sampling date: October 06, 2018

Sampling location: Incinerator

Sampling hour: 10:00

Parameter	Result	Method name	Analysis date
Arsenic (As)	0.0062 mg/L	Sous-traitance\Multilab Direct	October 30, 2018
Barium (Ba)	0.2894 mg/L	Sous-traitance\Multilab Direct	October 30, 2018
Cadmium (Cd)	0.0015 mg/L	Sous-traitance\Multilab Direct	October 30, 2018
Chrome (Cr)	5.464 mg/L	Sous-traitance\Multilab Direct	October 30, 2018
Leaching (TCLP)		Sous-traitance\Multilab Direct	
Mercury (Hg)	0.00012 mg/L	Sous-traitance\Multilab Direct	October 30, 2018
Lead (Pb)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 30, 2018
Selenium (Se)	0.015 mg/L	Sous-traitance\Multilab Direct	October 30, 2018
Zinc (Zn)	0.023 mg/L	Sous-traitance\Multilab Direct	October 30, 2018
Silver (Ag)	<0.0005 mg/L	Sous-traitance\Multilab Direct	October 30, 2018

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.



## Detection limit

Lab number: V-80361

Sample name: ST-WT-I-Ash

Sampling date: October 06, 2018

Sampling location: Incinerator

Sampling hour: 10:00

Parameter	Value	Unit	Method	Accreditation
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.0001	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Lead (Pb)	0.0005	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0001	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-80361

Sample name: ST-WT-I-Ash

Sampling location: Incinerator

Sampling date: October 06, 2018

Sampling hour: 10:00

Lab method	Method reference
M-LIX-1.0	MA.100-Lix.com. 1.1

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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