



Analytical Report

Company: **Agnico Eagle 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-122670

Sampling location: STP-LJMIX

Sampling date: November 06, 2017

Sample name: STP-LJMIX

Sampling hour: 08:00

Sampled by: JK

Date received: November 08, 2017

Matrix: Waste water

Reported on: November 13, 2017

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-122670

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: November 06, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	1 300 CFU/100ml	M-COLI-1,0	November 08, 2017
Total coliforms	7 000 CFU/100ml	M-COLI-2,0	November 08, 2017
Atypical colonies	71 000 CFU/100ml	M-COLI-2,0	November 08, 2017
Temperature	10 °C	M-TEMP-1.0	November 08, 2017

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Additional information

Lab number: M-122670

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: November 06, 2017

Sampling hour: 08:00

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

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

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Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: M-122671

Sampling location: STP-SEP

Sampling date: November 06, 2017

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: JK

Date received: November 08, 2017

Matrix: Waste water

Reported on: November 13, 2017

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Analytical Report

Lab number: M-122671

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: November 06, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	320 000 CFU/100ml	M-COLI-1,0	November 08, 2017
Total coliforms	370 000 CFU/100ml	M-COLI-2,0	November 08, 2017
Atypical colonies	1 400 000 CFU/100ml	M-COLI-2,0	November 08, 2017
Temperature	9.5 °C	M-TEMP-1.0	November 08, 2017

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Additional information

Lab number: M-122671

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: November 06, 2017

Sampling hour: 08:00

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

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

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Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-70151

Sampling location: STP-SEP

Sampling date: November 06, 2017

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: JK

Date received: November 07, 2017

Matrix: Waste Water

Reported on: November 15, 2017

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

Results relate only to the sample tested.

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

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Analytical Report

Lab number: V-70151

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: November 06, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	46.6 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Kjeldahl nitrogen	59.6 mg N/L	Sous-traitance\Multilab Direct	November 13, 2017
BOD-5	23 mg/L	Sous-traitance\H2Lab inc. (SAM)	November 08, 2017
COD	98 mg/L	Sous-traitance\H2Lab inc. (SAM)	November 13, 2017
Total Suspended Solids	15 mg/L	M-SOLI-1.0	November 08, 2017
Ammonia NH ₃ (non-ionized)	0.76 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Nitrate (NO ₃)	1.22 mg N/L	Sous-traitance\Multilab Direct	November 08, 2017
Nitrite (NO ₂)	1.85 mg N/L	Sous-traitance\Multilab Direct	November 08, 2017

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Detection limit

Lab number: V-70151

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: November 06, 2017

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	5	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-70151

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: November 06, 2017

Sampling hour: 08:00

Parameter

Ammonia nitrogen (NH₃-NH₄) mg N/L Blank <0.01
Standard name DMR-0534-2017-NH3
Result 2.15
Accuracy
Limit 1.81 - 2.45

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0534-2017-NTK
Result 5.97
Accuracy
Limit 4.82 - 6.52

Sample duplicate 59.6-61.9
Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 26
Accuracy 96%
Limit 19 - 31

Ammonia NH₃ (non-ionized) mg N/L Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0581-2017-NO2
Result 2.92
Accuracy
Limit 2.30 - 3.12

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Additional information

Lab number: V-70151

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: November 06, 2017

Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0

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Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-70149

Sampling location: STP-IN

Sampling date: November 06, 2017

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: JK

Date received: November 07, 2017

Matrix: Waste Water

Reported on: November 15, 2017

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

Results relate only to the sample tested.

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

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Analytical Report

Lab number: V-70149

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 06, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	86.9 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Kjeldahl nitrogen	104 mg N/L	Sous-traitance\Multilab Direct	November 13, 2017
BOD-5	83 mg/L	Sous-traitance\H2Lab inc. (SAM)	November 08, 2017
COD	301 mg/L	Sous-traitance\H2Lab inc. (SAM)	November 13, 2017
Total Suspended Solids	156 mg/L	M-SOLI-1.0	November 08, 2017
Ammonia NH ₃ (non-ionized)	0.96 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Nitrate (NO ₃)	0.03 mg N/L	Sous-traitance\Multilab Direct	November 08, 2017
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	November 08, 2017
Total Phosphorus (P)	8.70 mg P/L	Sous-traitance\Multilab Direct	November 10, 2017

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Detection limit

Lab number: V-70149

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 06, 2017

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	5	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-70149

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: November 06, 2017

Sampling hour: 08:00

Parameter

Ammonia nitrogen (NH₃-NH₄) mg N/L Blank <0.01
Standard name DMR-0534-2017-NH₃
Result 2.15
Accuracy
Limit 1.81 - 2.45

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0534-2017-NTK
Result 5.97
Accuracy
Limit 4.82 - 6.52

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

Ammonia NH₃ (non-ionized) mg Blank <0.01
Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0581-2017-NO₂
Result 2.92
Accuracy
Limit 2.30 - 3.12

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0534-2017-Ptotal
Result 1.09
Accuracy
Limit 1.00 - 1.28

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Additional information

Lab number: V-70149
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: November 06, 2017
Sampling hour: 08:00

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

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Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-70153

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sample name: ST-S-5

Sampling hour: 07:30

Sampled by: MT

Date received: November 07, 2017

Matrix: Water

Reported on: November 21, 2017

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

Results relate only to the sample tested.

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

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Analytical Report

Lab number: V-70153

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	119 mg CaCO ₃ /L	M-TIT-1.0	November 07, 2017
Aluminium (Al)	0.014 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Arsenic (As)	0.0434 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Arsenic (As)	0.0170 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	27.7 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Barium (Ba)	0.0264 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Barium (Ba)	0.0229 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Cadmium (Cd)	0.00096 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Cadmium (Cd)	0.00124 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Chloride	417 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Copper (Cu)	0.0051 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Copper (Cu)	0.0042 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Cyanide W.A.D.	0.053 mg/L	Sous-traitance\Multilab Direct	November 17, 2017
Total Cyanide (CNT)	0.253 mg/L	Sous-traitance\Multilab Direct	November 17, 2017
Hardness	1021 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 09, 2017
Iron (Fe)	2.27 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Fluoride (F)	0.54 mg/L	Sous-traitance\Multilab Direct	November 20, 2017
Total Suspended Solids	6 mg/L	M-SOLI-1.0	November 08, 2017
Manganese (Mn)	2.084 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Manganese (Mn)	2.054 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Mercury (Hg)	0.000169 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Mercury (Hg)	0.000129 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Molybdenum (Mo)	0.2960 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Molybdenum (Mo)	0.2903 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Ammonia NH ₃ (non-ionized)	0.41 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Nickel (Ni)	0.0187 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Nickel (Ni)	0.0191 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 08, 2017
Nitrite (NO ₂)	0.01 mg N/L	Sous-traitance\Multilab Direct	November 08, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Selenium (Se)	0.013 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Selenium (Se)	0.017 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Solids	2714 mg/L	M-TIT-1.0	November 07, 2017

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Analytical Report

Lab number: V-70153

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	1947 mg SO4/L	Sous-traitance\Multilab Direct	November 13, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 14, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 14, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Zinc	0.004 mg/L	Sous-traitance\Multilab Direct	November 09, 2017

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Detection limit

Lab number: V-70153

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sampling hour: 07:30

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

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Detection limit

Lab number: V-70153

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sampling hour: 07:30

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

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Quality control Report

Lab number: V-70153

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.06 Accuracy 96.7% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.16 Accuracy 98.2% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.2773 Accuracy 97.6% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.3051 Accuracy 92.6% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0534-2017-NH ₃ Result 2.15 Accuracy 99.1% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.216 Accuracy 91.2% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.355 Accuracy 96.9%

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Quality control Report

Lab number: V-70153

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sampling hour: 07:30

Parameter	
Cadmium (Cd) mg/L	Limit 1.94 - 2.92
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.83251
	Accuracy 92.4%
Dissolved Cadmium (Cd) mg/L	Limit 0.721 - 1.081
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.85806
	Accuracy 95.2%
Chloride mg/L	Limit 0.721 - 1.081
	Blank <0.5
	Standard name DMR-0534-2017-CL
	Result 118
	Accuracy 90.7%
Chrome (Cr) mg/L	Limit 95 - 121
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 3.728
	Accuracy 92%
Dissolved Chromium (Cr) mg/L	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 3.826
	Accuracy 94.5%
Copper (Cu) mg/L	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.339
	Accuracy 95.4%
Dissolved Copper (Cu) mg/L	Limit 1.02 - 1.54
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.398
	Accuracy 90.8%
Cyanide W.A.D. mg/L	Limit 1.02 - 1.54
	Blank <0.001
	Standard name DMR-0343-CN
	Result 0.830
	Accuracy 94%

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

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



Quality control Report

Lab number: V-70153

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sampling hour: 07:30

Parameter	
Total Cyanide (CNT) mg/L	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0343-CN
	Result 1.06
	Accuracy 89.8%
Iron (Fe) mg/L	Limit 1.003 - 1.357
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 11.0
	Accuracy 96.5%
Dissolved Iron (Fe) mg/L	Limit 9.1 - 13.7
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 12.8
	Accuracy 87.7%
Fluoride (F) mg/L	Limit 9.1 - 13.7
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.14
	Accuracy 93%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 3.622
	Accuracy 92.9%
Dissolved Manganese (Mn) mg/L	Limit 3.12 - 4.68
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 3.611
	Accuracy 92.6%
Mercury (Hg) mg/L	Limit 3.12 - 4.68
	Blank <0.000010
	Standard name DMR-0564-2016-14HgEu
	Result 0.000461
	Accuracy 69.8%

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

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Quality control Report

Lab number: V-70153

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sampling hour: 07:30

Parameter	
	Limit 0.00040 - 0.00092
Dissolved Mercury (Hg) mg/L	Blank <0.000010
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0889
	Accuracy 88.9%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.5671
	Accuracy 80.1%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.105
	Accuracy 96.9%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.151
	Accuracy 99%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0581-2017-NO2
	Result 2.92
	Accuracy 92.3%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.8631
	Accuracy 95.6%
	Limit 0.722 - 1.084
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.9031
	Accuracy 100%
	Limit 0.722 - 1.084
Selenium (Se) mg/L	Blank <0.001

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

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Quality control Report

Lab number: V-70153

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sampling hour: 07:30

Parameter	
	Standard name DMR-0476-2017-22-Eu
	Result 1.39
	Accuracy 97%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 1.46
	Accuracy 91.9%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0534-2017-SO4
	Result 129
	Accuracy 95.1%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 880
	Accuracy 88%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 872
	Accuracy 87.2%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 4.52
	Accuracy 99.1%
	Limit 3.65 - 5.47
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 4.67
	Accuracy 97.6%
	Limit 3.65 - 5.47

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

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Additional information

Lab number: V-70153

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: November 06, 2017

Sampling hour: 07:30

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

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-70154

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

Sampling date: November 06, 2017

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

Sampling hour: 08:00

Sampled by: MT

Date received: November 07, 2017

Matrix: Water

Drinking water distribution:

Reported on: December 13, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-70154

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

Sampling date: November 06, 2017

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

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.059 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	November 17, 2017
Daphnia Magna	See sub file	Sous-traitance\Eurofins	November 10, 2017
Total Suspended Solids	5 mg/L	M-SOLI-1.0	November 08, 2017
Nickel (Ni)	0.0009 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Radium (Ra 226)	<0.002 Becquerels/L	M-RA-2.0	December 13, 2017
Sulfate (SO4)	6.8 mg SO4/L	Sous-traitance\Multilab Direct	November 13, 2017
Rainbow trout	See sub file	Sous-traitance\Eurofins	November 10, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	November 09, 2017

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

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Detection limit

Lab number: V-70154

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

Sampling date: November 06, 2017

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

Sampling hour: 08:00

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

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

Lab number: V-70154

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

Sampling date: November 06, 2017

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

Sampling hour: 08:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0476-2017-22-Eu Result 6.06 Accuracy 96.7% Limit 5.02 - 7.52
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 0.2773 Accuracy 97.6% Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 1.339 Accuracy 95.4% Limit 1.02 - 1.54
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.06 Accuracy 89.8% Limit 1.003 - 1.357
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 26 Accuracy 96% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 1.105 Accuracy 96.9% Limit 0.91 - 1.37
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0476-2017-22-Eu Result 0.8631 Accuracy 95.6% Limit 0.722 - 1.084
Radium (Ra 226) Becquerels/L	Blank <0.002 Standard name STD 54982 Result 0.062 Accuracy 89.9% Limit 0.059 - 0.079

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

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Quality control Report

Lab number: V-70154

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

Sampling date: November 06, 2017

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

Sampling hour: 08:00

Parameter

Sulfate (SO4) mg SO4/L

Blank <0.6

Standard name DMR-0534-2017-SO4

Result 129

Accuracy 95.1%

Limit 114 - 132

Zinc (Zn) mg/L

Blank <0.001

Standard name DMR-0476-2017-22-Eu

Result 4.52

Accuracy 99.1%

Limit 3.65 - 5.47

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

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Additional information

Lab number: V-70154

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

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

Sampling date: November 06, 2017

Sampling hour: 08:00

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

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-70213

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sample name: ST-21 South DUP

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: November 08, 2017

Matrix: Waste Water

Reported on: November 21, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-70213

Sample name: ST-21 South DUP

Sampling date: November 07, 2017

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	122 mg CaCO ₃ /L	M-TIT-1.0	November 08, 2017
Aluminium (Al)	0.060 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Aluminium (Al)	0.045 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Arsenic (As)	0.0016 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Arsenic (As)	0.0052 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	51.2 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Barium (Ba)	0.0767 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Barium (Ba)	0.0739 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Cadmium (Cd)	0.00233 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Cadmium (Cd)	0.00201 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Chloride	382 mg/L	Sous-traitance\Multilab Direct	November 15, 2017
Chrome (Cr)	0.0019 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Chromium (Cr)	0.0015 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Copper (Cu)	0.5989 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Copper (Cu)	0.3061 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Cyanates (CNO)	43.0 mg CNO/L	Sous-traitance\Multilab Direct	November 17, 2017
Cyanide W.A.D.	0.030 mg/L	Sous-traitance\Multilab Direct	November 20, 2017
Total Cyanide (CNT)	0.200 mg/L	Sous-traitance\Multilab Direct	November 20, 2017
Hardness	1066 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 09, 2017
Iron (Fe)	0.20 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Fluoride (F)	0.45 mg/L	Sous-traitance\Multilab Direct	November 10, 2017
Total Suspended Solids	3 mg/L	M-SOLI-1.0	November 09, 2017
Manganese (Mn)	0.2455 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Manganese (Mn)	0.2438 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Mercury (Hg)	0.000639 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Mercury (Hg)	0.00065 mg/L	Sous-traitance\Multilab Direct	November 13, 2017
Molybdenum (Mo)	0.6040 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Molybdenum (Mo)	0.6082 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Ammonia NH ₃ (non-ionized)	1.43 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Nickel (Ni)	0.1334 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Nickel (Ni)	0.1282 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Nitrate (NO ₃)	3.35 mg N/L	Sous-traitance\Multilab Direct	November 10, 2017
Nitrite (NO ₂)	0.22 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Selenium (Se)	0.061 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Selenium (Se)	0.066 mg/L	Sous-traitance\Multilab Direct	November 09, 2017

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Analytical Report

Lab number: V-70213

Sample name: ST-21 South DUP

Sampling date: November 07, 2017

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	3879 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Sulfate (SO4)	2313 mg SO4/L	Sous-traitance\Multilab Direct	November 13, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 14, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 14, 2017
Thiocyanate (SCN)	57.2 mg SCN/L	Sous-traitance\Multilab Direct	November 15, 2017
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Selenium IV	0.002 mg/L	Sous-traitance\CEAEQ	November 13, 2017
Selenium VI	0.047 mg/L	Sous-traitance\CEAEQ	November 13, 2017

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Detection limit

Lab number: V-70213

Sample name: ST-21 South DUP

Sampling date: November 07, 2017

Sampling location: ST-21 South

Sampling hour: 08:00

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

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

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Detection limit

Lab number: V-70213

Sample name: ST-21 South DUP

Sampling date: November 07, 2017

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Selenium IV	0.001	mg/L	Sous-traitance	
Selenium VI	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-70213

Sample name: ST-21 South DUP

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.02 Accuracy 98% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.17 Accuracy 98.4% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.3051 Accuracy 92.6% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.3132 Accuracy 89.7% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0534-2017-NH3 Result 2.19 Accuracy 97.2% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.355 Accuracy 96.9% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.351 Accuracy 96.7%

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

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Quality control Report

Lab number: V-70213

Sample name: ST-21 South DUP

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	
Cadmium (Cd) mg/L	Limit 1.94 - 2.92
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.85806
	Accuracy 95.2%
Dissolved Cadmium (Cd) mg/L	Limit 0.721 - 1.081
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.94172
	Accuracy 95.5%
Chloride mg/L	Limit 0.721 - 1.081
	Blank <0.5
	Standard name DMR-0581-2017-CL
	Result 113
	Accuracy 95.4%
Chrome (Cr) mg/L	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0976
	Accuracy 97.6%
Dissolved Chromium (Cr) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 4.284
	Accuracy 94.2%
Copper (Cu) mg/L	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.398
	Accuracy 90.8%
Dissolved Copper (Cu) mg/L	Limit 1.02 - 1.54
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.510
	Accuracy 82%
Cyanates (CNO) mg CNO/L	Limit 1.02 - 1.54
	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 258
	Accuracy 96.8%

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Quality control Report

Lab number: V-70213

Sample name: ST-21 South DUP

Sampling date: November 07, 2017

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter	
Cyanide W.A.D. mg/L	Limit 175 - 325
	Blank <0.001
	Standard name DMR-0417
	Result 0.821
	Accuracy 93%
Total Cyanide (CNT) mg/L	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0417
	Result 1.09
	Accuracy 92.4%
Iron (Fe) mg/L	Limit 1.00 - 1.36
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 12.8
	Accuracy 87.7%
Dissolved Iron (Fe) mg/L	Limit 9.1 - 13.7
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.09
	Accuracy 95.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 3.611
	Accuracy 92.6%
Dissolved Manganese (Mn) mg/L	Limit 3.12 - 4.68
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 3.950
	Accuracy 98.7%

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Quality control Report

Lab number: V-70213

Sample name: ST-21 South DUP

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	
Mercury (Hg) mg/L	Limit 3.12 - 4.68
	Blank <0.000010
	Standard name DMR-0564-2016-14HgEu
	Result 0.000470
	Accuracy 71.2%
Dissolved Mercury (Hg) mg/L	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00044
	Accuracy 62.9%
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.5671
	Accuracy 80.1%
Dissolved Molybdenum (Mo) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.6303
	Accuracy 89%
Ammonia NH3 (non-ionized) mg N/L	Limit 0.566 - 0.850
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 1.151
	Accuracy 99%
Nickel (Ni) mg/L	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.212
	Accuracy 93.7%
Dissolved Nickel (Ni) mg/L	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.212
	Accuracy 93.7%
Nitrate (NO3) mg N/L	Limit 0.91 - 1.37
	Blank <0.01
	Standard name DMR-0581-2017-NO2
	Result 2.74
	Accuracy 98.9%
Nitrite (NO2) mg N/L	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 2.74
	Accuracy 98.9%
Lead (Pb) mg/L	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 2.74
	Accuracy 98.9%

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Quality control Report

Lab number: V-70213

Sample name: ST-21 South DUP

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	
Dissolved Lead (Pb) mg/L	Result 0.1007
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
Selenium (Se) mg/L	Result 0.9989
	Accuracy 89.4%
	Limit 0.722 - 1.084
	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
Dissolved Selenium (Se) mg/L	Result 1.46
	Accuracy 91.9%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
Sulfate (SO4) mg SO4/L	Result 1.51
	Accuracy 88.1%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0581-2017-SO4
Thallium (Tl) mg/L	Result 123
	Accuracy 100%
	Limit 114 - 132
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 880
	Accuracy 88%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Thiocyanate (SCN) mg SCN/L	Result 872
	Accuracy 87.2%
	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
Zinc (Zn) mg/L	Result 688
	Accuracy 78.9%
	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-70213

Sample name: ST-21 South DUP

Sampling date: November 07, 2017

Sampling location: ST-21 South

Sampling hour: 08:00

Parameter

Dissolved Zinc mg/L
Result 0.107
Accuracy 93%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name DMR-0476-2017-22-Eu

Result 4.96
Accuracy 91.2%
Limit 3.65 - 5.47

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Additional information

Lab number: V-70213

Sample name: ST-21 South DUP

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

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

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-70212

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sample name: ST-21 South

Sampling hour: 08:00

Sampled by: Martin Theriault

Date received: November 08, 2017

Matrix: Waste Water

Reported on: November 21, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-70212

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	123 mg CaCO ₃ /L	M-TIT-1.0	November 08, 2017
Aluminium (Al)	0.045 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Aluminium (Al)	0.189 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Arsenic (As)	0.0035 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Arsenic (As)	0.0062 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	50.3 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Barium (Ba)	0.0716 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Barium (Ba)	0.0825 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Cadmium (Cd)	0.00212 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Cadmium (Cd)	0.00234 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Chloride	407 mg/L	Sous-traitance\Multilab Direct	November 15, 2017
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Chromium (Cr)	0.0022 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Copper (Cu)	0.5677 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Copper (Cu)	0.3560 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Cyanates (CNO)	43.9 mg CNO/L	Sous-traitance\Multilab Direct	November 17, 2017
Cyanide W.A.D.	0.025 mg/L	Sous-traitance\Multilab Direct	November 20, 2017
Total Cyanide (CNT)	0.194 mg/L	Sous-traitance\Multilab Direct	November 20, 2017
Hardness	991 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 09, 2017
Iron (Fe)	0.18 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Fluoride (F)	0.45 mg/L	Sous-traitance\Multilab Direct	November 10, 2017
Total Suspended Solids	8 mg/L	M-SOLI-1.0	November 09, 2017
Manganese (Mn)	0.2242 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Manganese (Mn)	0.2732 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Mercury (Hg)	0.000618 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Mercury (Hg)	0.00054 mg/L	Sous-traitance\Multilab Direct	November 13, 2017
Molybdenum (Mo)	0.5552 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Molybdenum (Mo)	0.7052 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Ammonia NH ₃ (non-ionized)	1.31 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Nickel (Ni)	0.1241 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Nickel (Ni)	0.1387 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Nitrate (NO ₃)	3.41 mg N/L	Sous-traitance\Multilab Direct	November 10, 2017
Nitrite (NO ₂)	0.23 mg N/L	Sous-traitance\Multilab Direct	November 09, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Selenium (Se)	0.058 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Selenium (Se)	0.074 mg/L	Sous-traitance\Multilab Direct	November 09, 2017

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Analytical Report

Lab number: V-70212

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	3837 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Sulfate (SO4)	2343 mg SO4/L	Sous-traitance\Multilab Direct	November 13, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 14, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 14, 2017
Thiocyanate (SCN)	43.7 mg SCN/L	Sous-traitance\Multilab Direct	November 15, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	November 09, 2017
Selenium IV	0.002 mg/L	Sous-traitance\CEAEQ	November 13, 2017
Selenium VI	0.048 mg/L	Sous-traitance\CEAEQ	November 13, 2017

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Detection limit

Lab number: V-70212

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

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

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Detection limit

Lab number: V-70212

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Selenium IV	0.001	mg/L	Sous-traitance	
Selenium VI	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-70212

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 143 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.16 Accuracy 98.2% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.17 Accuracy 98.4% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.3051 Accuracy 92.6% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.3132 Accuracy 89.7% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
	Standard name DMR-0534-2017-NH3 Result 2.19 Accuracy 97.2% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.355 Accuracy 96.9% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.351 Accuracy 96.7%

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Quality control Report

Lab number: V-70212

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	
Cadmium (Cd) mg/L	Limit 1.94 - 2.92
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09892
	Accuracy 98.9%
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.94172
	Accuracy 95.5%
Chloride mg/L	Limit 0.721 - 1.081
	Blank <0.5
	Standard name DMR-0581-2017-CL
	Result 113
	Accuracy 95.4%
Chrome (Cr) mg/L	Limit 95 - 121
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 3.826
	Accuracy 94.5%
Dissolved Chromium (Cr) mg/L	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 4.284
	Accuracy 94.2%
Copper (Cu) mg/L	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.398
	Accuracy 90.8%
Dissolved Copper (Cu) mg/L	Limit 1.02 - 1.54
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.510
	Accuracy 82%
Cyanates (CNO) mg CNO/L	Limit 1.02 - 1.54
	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 258
	Accuracy 96.8%

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Quality control Report

Lab number: V-70212

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	
Cyanide W.A.D. mg/L	Limit 175 - 325
	Blank <0.001
	Standard name DMR-0417
	Result 0.821
	Accuracy 93%
Total Cyanide (CNT) mg/L	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0417
	Result 1.09
	Accuracy 92.4%
Iron (Fe) mg/L	Limit 1.00 - 1.36
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.95
	Accuracy 95%
Dissolved Iron (Fe) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.09
	Accuracy 95.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 26
	Accuracy 96%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 3.611
	Accuracy 92.6%
Dissolved Manganese (Mn) mg/L	Limit 3.12 - 4.68
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 3.950
	Accuracy 98.7%

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

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Quality control Report

Lab number: V-70212

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	
Mercury (Hg) mg/L	Limit 3.12 - 4.68
	Blank <0.000010
	Standard name DMR-0564-2016-14HgEu
	Result 0.000470
	Accuracy 71.2%
Dissolved Mercury (Hg) mg/L	Limit 0.00040 - 0.00092
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00044
	Accuracy 62.9%
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.5671
	Accuracy 80.1%
Dissolved Molybdenum (Mo) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.6303
	Accuracy 89%
Ammonia NH3 (non-ionized) mg N/L	Limit 0.566 - 0.850
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.1045
	Accuracy 95.5%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.212
	Accuracy 93.7%
Nitrate (NO3) mg N/L	Limit 0.91 - 1.37
	Blank <0.01
	Blank <0.01
	Standard name DMR-0581-2017-NO2
	Result 2.74
Nitrite (NO2) mg N/L	Accuracy 98.9%
	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu

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Quality control Report

Lab number: V-70212

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

Parameter	
Dissolved Lead (Pb) mg/L	Result 0.9031
	Accuracy 100%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
Selenium (Se) mg/L	Result 0.9989
	Accuracy 89.4%
	Limit 0.722 - 1.084
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.106
	Accuracy 94%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
Sulfate (SO4) mg SO4/L	Result 1.51
	Accuracy 88.1%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0581-2017-SO4
Thallium (Tl) mg/L	Result 123
	Accuracy 100%
	Limit 114 - 132
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 880
	Accuracy 88%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Thiocyanate (SCN) mg SCN/L	Result 872
	Accuracy 87.2%
	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
Zinc (Zn) mg/L	Result 688
	Accuracy 78.9%
	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000

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Additional information

Lab number: V-70212

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: November 07, 2017

Sampling hour: 08:00

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-70415

Sampling location: Vault pit

Sampling date: November 13, 2017

Sample name: ST-23

Sampling hour: 09:00

Sampled by: MT/FL

Date received: November 14, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: December 05, 2017

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

Results relate only to the sample tested.

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

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Analytical Report

Lab number: V-70415

Sample name: ST-23

Sampling location: Vault pit

Sampling date: November 13, 2017

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	161 mg CaCO ₃ /L	M-TIT-1.0	November 14, 2017
Aluminium (Al)	0.133 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Aluminium (Al)	0.654 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Antimony (Sb)	0.0027 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Antimony (Sb)	0.0028 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Arsenic (As)	0.0143 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Arsenic (As)	0.0121 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	3.75 mg N/L	Sous-traitance\Multilab Direct	November 16, 2017
Kjeldahl nitrogen	3.09 mg N/L	Sous-traitance\Multilab Direct	November 21, 2017
Barium (Ba)	0.0610 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Barium (Ba)	0.0599 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
bicarbonate (HCO ₃)	161 mg CaCO ₃ /L	M-TIT-1.0	November 14, 2017
Boron (B)	0.04 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Boron (B)	0.14 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Calcium (Ca)	134 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	November 14, 2017
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	November 15, 2017
Total Organic Carbon (T.O.C.)	5.6 mg/L	M-COT-1.0	November 15, 2017
Chloride	36.1 mg/L	Sous-traitance\Multilab Direct	November 17, 2017
Chrome (Cr)	0.0006 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Chromium (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Copper (Cu)	0.0033 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Total Cyanide (CNT)	0.021 mg/L	Sous-traitance\Multilab Direct	November 23, 2017
Hardness	461 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 16, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Iron (Fe)	0.46 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Iron (Fe)	0.46 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Fluoride (F)	0.21 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Lithium (Li)	0.026 mg/L	Sous-traitance\Multilab Direct	November 21, 2017
Dissolved Lithium (Li)	0.007 mg/L	Sous-traitance\Multilab Direct	November 21, 2017
Total Suspended Solids	9 mg/L	M-SOLI-1.0	November 15, 2017
Magnesium (Mg)	30.8 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Manganese (Mn)	0.7399 mg/L	Sous-traitance\Multilab Direct	November 16, 2017

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Analytical Report

Lab number: V-70415

Sample name: ST-23

Sampling location: Vault pit

Sampling date: November 13, 2017

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Dissolved Manganese (Mn)	0.7307 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 01, 2017
Dissolved Mercury (Hg)	0.00125 mg/L	Sous-traitance\Multilab Direct	November 17, 2017
Molybdenum (Mo)	0.0230 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Molybdenum (Mo)	0.0229 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Ammonia NH3 (non-ionized)	0.10 mg N/L	Sous-traitance\Multilab Direct	November 16, 2017
Nickel (Ni)	0.0184 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Nickel (Ni)	0.0186 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Nitrate (NO3)	1.21 mg N/L	Sous-traitance\Multilab Direct	November 16, 2017
Nitrite (NO2)	0.03 mg N/L	Sous-traitance\Multilab Direct	November 15, 2017
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	November 16, 2017
Total Phosphorus (P)	0.03 mg P/L	Sous-traitance\Multilab Direct	November 21, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Potassium (K)	4.34 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Silica (Si)	13.3 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Sodium (Na)	16.2 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Solids	670 mg/L	M-TIT-1.0	November 14, 2017
Strontium (Sr)	1.06 mg/L	Sous-traitance\Multilab Direct	November 21, 2017
dissolved Strontium (Sr)	1.02 mg/L	Sous-traitance\Multilab Direct	November 21, 2017
Sulfate (SO4)	339 mg SO4/L	Sous-traitance\Multilab Direct	November 15, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 21, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	November 21, 2017
Titanium (Ti)	0.14 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved titanium (Ti)	0.14 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Uranium (U)	0.008 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Vanadium (V)	0.0006 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Zinc (Zn)	0.002 mg/L	Sous-traitance\Multilab Direct	November 16, 2017
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	November 16, 2017

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Detection limit

Lab number: V-70415

Sample name: ST-23

Sampling location: Vault pit

Sampling date: November 13, 2017

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-70415

Sample name: ST-23

Sampling location: Vault pit

Sampling date: November 13, 2017

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Silica (Si)	0.01	mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-70415

Sample name: ST-23

Sampling location: Vault pit

Sampling date: November 13, 2017

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.966 Accuracy 96.6% Limit 0.800 - 1.200
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0099 Accuracy 99% Limit 0.0080 - 0.0120
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0960 Accuracy 96% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0581-2017-NH ₃ Result 2.40 Accuracy 87.3% Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0581-2017-NTK Result 5.29 Accuracy 93.3% Limit 4.82 - 6.52
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1040 Accuracy 96% Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-70415

Sample name: ST-23

Sampling location: Vault pit

Sampling date: November 13, 2017

Sampling hour: 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.97
	Accuracy 97%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.98
	Accuracy 98%
	Limit 0.800 - 1.200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09674
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 11
	Accuracy 90%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0581-2017-CL
	Result 113
	Accuracy 95.4%
	Limit 95 - 121
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0995
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1066
	Accuracy 93.4%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-70415

Sample name: ST-23

Sampling location: Vault pit

Sampling date: November 13, 2017

Sampling hour: 09:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.1063
	Accuracy 93.7%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0417
	Result 1.21
	Accuracy 97.5%
	Limit 1.00 - 1.36
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.104
	Accuracy 96%
	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 1.08
	Accuracy 92%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.14
	Accuracy 93%
	Limit 1.85 - 2.15
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 0.722
	Accuracy 85.3%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 0.686
	Accuracy 81.1%
	Limit 0.677 - 1.015
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-70415

Sample name: ST-23

Sampling location: Vault pit

Sampling date: November 13, 2017

Sampling hour: 09:00

Parameter	
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
	Limit 19 - 31
	Sample duplicate 9-9
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00104
	Accuracy 80%
	Limit 0.0008 - 0.0018
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00082
	Accuracy 63.1%
	Limit 0.0008 - 0.0018
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0942
	Accuracy 94.2%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.104
	Accuracy 96%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0581-2017-NO2
	Result 3.00
	Accuracy 89.3%

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

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Quality control Report

Lab number: V-70415

Sample name: ST-23

Sampling location: Vault pit

Sampling date: November 13, 2017

Sampling hour: 09:00

Parameter	
Ortho-Phosphate (O-PO ₄) mg P/	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0581-2017-OPO ₄
	Result 5.53
	Accuracy 99.3%
Total Phosphorus (P) mg P/L	Limit 4.83 - 6.15
	Blank <0.01
	Standard name DMR-0581-2017-Ptotal
	Result 1.22
	Accuracy 93%
Dissolved Lead (Pb) mg/L	Limit 1.00 - 1.28
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0982
	Accuracy 98.2%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
Silica (Si) mg/L Strontium (Sr) mg/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 1.08
dissolved Strontium (Sr) mg/L	Accuracy 87.8%
	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 1.08
Thallium (Tl) mg/L	Accuracy 87.8%
	Limit 0.98 - 1.48
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 835
Dissolved thallium (Tl) mg/L	Accuracy 83.5%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 851

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

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Quality control Report

Lab number: V-70415

Sample name: ST-23

Sampling location: Vault pit

Sampling date: November 13, 2017

Sampling hour: 09:00

Parameter

	Accuracy 85.1%
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000

	Result 0.0993
	Accuracy 99.3%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000

	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000

	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000

	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-70415
Sample name: ST-23
Sampling location: Vault pit

Sampling date: November 13, 2017
Sampling hour: 09:00

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-NH3-2.0	MA.300-N 2.0
M-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-SULF-2.0	MA.300-Ions 1.3

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-70691

Sampling location: East dike N 65 01 11.2/W 96 02 32.0

Sampling date: November 19, 2017

Sample name: ST-EEM-3a

Sampling hour: 15:30

Sampled by: TT/FL

Date received: November 21, 2017

Matrix: Waste Water

Reported on: December 04, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-70691

Sample name: ST-EEM-3a

Sampling date: November 19, 2017

Sampling location: East dike N 65 01 11.2/W 96 02 32.0

Sampling hour: 15:30

Parameter	Result	Method name	Analysis date
Alkalinity	26 mg CaCO ₃ /L	M-TIT-1.0	November 21, 2017
Aluminium (Al)	0.050 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	November 24, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Hardness	25 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 29, 2017
Iron (Fe)	0.06 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 01, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 24, 2017
Nitrate (NO ₃)	0.05 mg N/L	Sous-traitance\Multilab Direct	November 23, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 29, 2017

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

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Detection limit

Lab number: V-70691

Sample name: ST-EEM-3a

Sampling date: November 19, 2017

Sampling location: East dike N 65 01 11.2/W 96 02 32.0

Sampling hour: 15:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Selenium (Se)	0.001	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-70691

Sample name: ST-EEM-3a

Sampling location: East dike N 65 01 11.2/W 96 02 32.0

Sampling date: November 19, 2017

Sampling hour: 15:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0476-2017-22-Eu Result 5.65 Accuracy 90.1% Limit 5.02 - 7.52
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0581-2017-NH ₃ Result 2.00 Accuracy 93.9% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0476-2017-22-Eu Result 0.87063 Accuracy 96.6% Limit 0.721 - 1.081
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0476-2017-22-Eu Result 11.8 Accuracy 96.5% Limit 9.1 - 13.7
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0581-2017-Eu Result 0.00105 Accuracy 80.8% Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 0.6056 Accuracy 85.5% Limit 0.566 - 0.850
Ammonia NH ₃ (non-ionized) mg N/L	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0476-2017-22-Eu Result 1.39 Accuracy 97%

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

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Quality control Report

Lab number: V-70691

Sample name: ST-EEM-3a

Sampling date: November 19, 2017

Sampling location: East dike N 65 01 11.2/W 96 02 32.0

Sampling hour: 15:30

Parameter

Limit 1.08 - 1.62

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

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Additional information

Lab number: V-70691

Sample name: ST-EEM-3a

Sampling location: East dike N 65 01 11.2/W 96 02 32.0

Sampling date: November 19, 2017

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-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-70690

Sampling location: SPL N 65 01 10.81/W 96 02 22.64

Sampling date: November 19, 2017

Sample name: ST-EEM-3c-SP

Sampling hour: 11:20

Sampled by: TT/FL

Date received: November 21, 2017

Matrix: Waste Water

Drinking water distribution: **N 65 01 10.81/W 96 02 22.64**

Reported on: December 04, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-70690

Sample name: ST-EEM-3c-SP

Sampling location: SPL N 65 01 10.81/W 96 02 22.64

Sampling date: November 19, 2017

Sampling hour: 11:20

Parameter	Result	Method name	Analysis date
Alkalinity	13 mg CaCO ₃ /L	M-TIT-1.0	November 21, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.02 mg N/L	Sous-traitance\Multilab Direct	November 24, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Copper (Cu)	0.0007 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 27, 2017
Hardness	13 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 29, 2017
Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	November 22, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 01, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 24, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 23, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 29, 2017

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

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Detection limit

Lab number: V-70690

Sample name: ST-EEM-3c-SP

Sampling date: November 19, 2017

Sampling location: SPL N 65 01 10.81/W 96 02 22.64

Sampling hour: 11:20

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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

Lab number: V-70690

Sample name: ST-EEM-3c-SP

Sampling location: SPL N 65 01 10.81/W 96 02 22.64

Sampling date: November 19, 2017

Sampling hour: 11:20

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 147 Accuracy 98.6% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0476-2017-22-Eu Result 5.65 Accuracy 90.1% Limit 5.02 - 7.52
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 0.3002 Accuracy 94.3% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Standard name DMR-0581-2017-NH ₃ Result 2.00 Accuracy 93.9% Limit 1.81 - 2.45
Cadmium (Cd) mg/L	Blank <0.00002 Standard name DMR-0476-2017-22-Eu Result 0.87063 Accuracy 96.6% Limit 0.721 - 1.081
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 1.469 Accuracy 85.2% Limit 1.02 - 1.54
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0417 Result 1.03 Accuracy 87.3% Limit 1.00 - 1.36
Iron (Fe) mg/L	Blank <0.01 Standard name DMR-0476-2017-22-Eu Result 11.8 Accuracy 96.5% Limit 9.1 - 13.7
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-70690

Sample name: ST-EEM-3c-SP

Sampling location: SPL N 65 01 10.81/W 96 02 22.64

Sampling date: November 19, 2017

Sampling hour: 11:20

Parameter	
	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00105
	Accuracy 80.8%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.6056
	Accuracy 85.5%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.163
	Accuracy 98%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.9458
	Accuracy 95.3%
	Limit 0.722 - 1.084
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 1.39
	Accuracy 97%
	Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 4.60
	Accuracy 99.1%
	Limit 3.65 - 5.47

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

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Additional information

Lab number: V-70690

Sample name: ST-EEM-3c-SP

Sampling location: SPL N 65 01 10.81/W 96 02 22.64

Sampling date: November 19, 2017

Sampling hour: 11:20

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

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-70689

Sampling location: TPS N655810.9/ W960951.37

Sampling date: November 19, 2017

Sample name: ST-EEM-3c-TPS

Sampling hour: 10:30

Sampled by: TT/FL

Date received: November 21, 2017

Matrix: Waste Water

Reported on: December 04, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-70689

Sample name: ST-EEM-3c-TPS

Sampling location: TPS N655810.9/ W960951.37

Sampling date: November 19, 2017

Sampling hour: 10:30

Parameter	Result	Method name	Analysis date
Alkalinity	9 mg CaCO ₃ /L	M-TIT-1.0	November 21, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	November 24, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 27, 2017
Hardness	9 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	November 29, 2017
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	November 22, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	December 01, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	November 24, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Nitrate (NO ₃)	0.01 mg N/L	Sous-traitance\Multilab Direct	November 23, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 29, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	November 29, 2017

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

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



Detection limit

Lab number: V-70689

Sample name: ST-EEM-3c-TPS

Sampling date: November 19, 2017

Sampling location: TPS N655810.9/ W960951.37

Sampling hour: 10:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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

Lab number: V-70689

Sample name: ST-EEM-3c-TPS

Sampling location: TPS N655810.9/ W960951.37

Sampling date: November 19, 2017

Sampling hour: 10:30

Parameter

Alkalinity mg CaCO ₃ /L	Standard name	STD alcalinité
	Result	147
	Accuracy	98.6%
	Limit	123 - 167
Aluminium (Al) mg/L	Blank	<0.006
	Standard name	DMR-0476-2017-22-Eu
	Result	5.65
	Accuracy	90.1%
Arsenic (As) mg/L	Limit	5.02 - 7.52
	Blank	<0.0005
	Standard name	DMR-0476-2017-22-Eu
	Result	0.3002
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Accuracy	94.3%
	Limit	0.199 - 0.369
	Blank	<0.01
	Standard name	DMR-0581-2017-NH ₃
Cadmium (Cd) mg/L	Result	2.00
	Accuracy	93.9%
	Limit	1.81 - 2.45
	Sample duplicate	0.03-0.03
Copper (Cu) mg/L	Blank	<0.00002
	Standard name	DMR-0476-2017-22-Eu
	Result	0.87063
	Accuracy	96.6%
Total Cyanide (CNt) mg/L	Limit	0.721 - 1.081
	Blank	<0.0005
	Standard name	DMR-0476-2017-22-Eu
	Result	1.469
Iron (Fe) mg/L	Accuracy	85.2%
	Limit	1.02 - 1.54
	Blank	<0.001
	Standard name	DMR-0417
	Result	1.03
	Accuracy	87.3%
	Limit	1.00 - 1.36
	Blank	<0.01
	Standard name	DMR-0476-2017-22-Eu
	Result	11.8
	Accuracy	96.5%
	Limit	9.1 - 13.7

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

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Quality control Report

Lab number: V-70689

Sample name: ST-EEM-3c-TPS

Sampling location: TPS N655810.9/ W960951.37

Sampling date: November 19, 2017

Sampling hour: 10:30

Parameter	
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0581-2017-Eu Result 0.00105 Accuracy 80.8% Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 0.6056 Accuracy 85.5% Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01 Sample duplicate <0.01-<0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 1.163 Accuracy 98% Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0476-2017-22-Eu Result 0.9458 Accuracy 95.3% Limit 0.722 - 1.084
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0476-2017-22-Eu Result 1.39 Accuracy 97% Limit 1.08 - 1.62
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0476-2017-22-Eu Result 4.60 Accuracy 99.1% Limit 3.65 - 5.47

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

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Additional information

Lab number: V-70689

Sample name: ST-EEM-3c-TPS

Sampling location: TPS N655810.9/ W960951.37

Sampling date: November 19, 2017

Sampling hour: 10:30

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-70692

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

Sampling date: November 20, 2017

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

Sampling hour: 08:30

Sampled by: FL

Date received: November 21, 2017

Matrix: Water

Drinking water distribution: **N 65 01 11.2/W96 02 32.0**

Reported on: November 22, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-70692

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

Sampling date: November 20, 2017

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

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Total Suspended Solids	8 mg/L	M-SOLI-1.0	November 22, 2017

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

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Detection limit

Lab number: V-70692

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

Sampling date: November 20, 2017

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

Sampling hour: 08:30

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

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Additional information

Lab number: V-70692

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

Sampling date: November 20, 2017

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

Sampling hour: 08:30

Lab method	Method reference
M-SOLI-1.0	MA.104-S.S. 1.1

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-70908

Sampling location: ST-8/ST-MMER-3a65°01'11.2"N96°02'32.0"W

Sampling date: November 27, 2017

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

Sampling hour: 08:15

Sampled by: TT/JK

Date received: November 28, 2017

Matrix: Water

Reported on: November 29, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-70908

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

Sampling date: November 27, 2017

Sampling location: ST-8/ST-MMER-3a65°01'11.2"N96°02'32.0"W

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Total Suspended Solids	5 mg/L	M-SOLI-1.0	November 29, 2017

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

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Detection limit

Lab number: V-70908

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

Sampling date: November 27, 2017

Sampling location: ST-8/ST-MMER-3a65°01'11.2"N96°02'32.0"W

Sampling hour: 08:15

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

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

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Additional information

Lab number: V-70908

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

Sampling location: ST-8/ST-MMER-3a65°01'11.2"N96°02'32.0"W

Sampling date: November 27, 2017

Sampling hour: 08:15

Lab method	Method reference
M-SOLI-1.0	MA.104-S.S. 1.1

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-70909

Sampling location: ST-8/ST-MMER-3a 650111.2 N960232.0W

Sampling date: November 27, 2017

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

Sampling hour: 08:15

Sampled by: TT/JK

Date received: November 28, 2017

Matrix: Water

Reported on: November 29, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-70909

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

Sampling date: November 27, 2017

Sampling location: ST-8/ST-MMER-3a 650111.2 N960232.0W

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Total Suspended Solids	4 mg/L	M-SOLI-1.0	November 29, 2017

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

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Detection limit

Lab number: V-70909

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

Sampling date: November 27, 2017

Sampling location: ST-8/ST-MMER-3a 650111.2 N960232.0W

Sampling hour: 08:15

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

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

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Quality control Report

Lab number: V-70909

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

Sampling date: November 27, 2017

Sampling location: ST-8/ST-MMER-3a 650111.2 N960232.0W

Sampling hour: 08:15

Parameter

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

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

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Additional information

Lab number: V-70909

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

Sampling location: ST-8/ST-MMER-3a 650111.2 N960232.0W

Sampling date: November 27, 2017

Sampling hour: 08:15

Lab method	Method reference
M-SOLI-1.0	MA.104-S.S. 1.1

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-71051

Sampling location: ST-17

Sampling date: December 03, 2017

Sample name: ST-17 DUP

Sampling hour: 10:00

Sampled by: JK

Date received: December 05, 2017

Matrix: Water

Drinking water distribution:

Reported on: December 11, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-71051

Sample name: ST-17 DUP

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	Result	Method name	Analysis date
Alkalinity	91 mg CaCO ₃ /L	M-TIT-1.0	December 05, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Aluminium (Al)	0.008 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Arsenic (As)	0.0352 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Arsenic (As)	0.0394 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.58 mg N/L	Sous-traitance\Multilab Direct	December 07, 2017
Barium (Ba)	0.0167 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Barium (Ba)	0.0121 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Chloride	18.6 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Total Cyanide (CNT)	0.005 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Hardness	229 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	December 08, 2017
Iron (Fe)	0.07 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Fluoride (F)	0.48 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	December 06, 2017
Manganese (Mn)	0.1267 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Manganese (Mn)	0.1168 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Mercury (Hg)	0.00004 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Molybdenum (Mo)	0.0366 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Molybdenum (Mo)	0.0318 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Ammonia NH ₃ (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	December 07, 2017
Nickel (Ni)	0.0431 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Nickel (Ni)	0.0393 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Nitrate (NO ₃)	5.99 mg N/L	Sous-traitance\Multilab Direct	December 08, 2017
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	December 08, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Solids	411 mg/L	M-TIT-1.0	December 05, 2017

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

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Analytical Report

Lab number: V-71051

Sample name: ST-17 DUP

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	Result	Method name	Analysis date
Sulfate (SO ₄)	183 mg SO ₄ /L	Sous-traitance\Multilab Direct	December 08, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017

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Detection limit

Lab number: V-71051

Sample name: ST-17 DUP

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

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

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

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Detection limit

Lab number: V-71051

Sample name: ST-17 DUP

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

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

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

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Quality control Report

Lab number: V-71051

Sample name: ST-17 DUP

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 7.41 Accuracy 81.8% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.94 Accuracy 89.3% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.2767 Accuracy 97.4% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.2873 Accuracy 98.8% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0581-2017-NH ₃ Result 2.18 Accuracy 97.7% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.434 Accuracy 99.8% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.379 Accuracy 97.9%

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

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Quality control Report

Lab number: V-71051

Sample name: ST-17 DUP

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	
Cadmium (Cd) mg/L	Limit 1.94 - 2.92
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.85756
	Accuracy 95.2%
Dissolved Cadmium (Cd) mg/L	Limit 0.721 - 1.081
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.84137
	Accuracy 93.4%
Chloride mg/L	Limit 0.721 - 1.081
	Blank <0.5
	Standard name DMR-0581-2017-CL
	Result 115
	Accuracy 93.5%
Chrome (Cr) mg/L	Limit 95 - 121
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 4.203
	Accuracy 96.2%
Dissolved Chromium (Cr) mg/L	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 4.234
	Accuracy 95.5%
Copper (Cu) mg/L	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.318
	Accuracy 97%
Dissolved Copper (Cu) mg/L	Limit 1.02 - 1.54
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.333
	Accuracy 95.9%
Cyanide W.A.D. mg/L	Limit 1.02 - 1.54
	Blank <0.001
	Standard name DMR-0684
	Result 0.850
	Accuracy 96.3%

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

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Quality control Report

Lab number: V-71051

Sample name: ST-17 DUP

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	
Total Cyanide (CNT) mg/L	Limit 0.751 - 1.015 Blank <0.001 Standard name DMR-0684 Result 1.01 Accuracy 85.6%
Iron (Fe) mg/L	Limit 1.00 - 1.36 Blank <0.01 Standard name DMR-0476-2017-22-Eu Result 13.0 Accuracy 86%
Dissolved Iron (Fe) mg/L	Limit 9.1 - 13.7 Blank <0.01 Standard name DMR-0476-2017-22-Eu Result 12.7 Accuracy 88.6%
Fluoride (F) mg/L	Limit 9.1 - 13.7 Blank <0.02 Standard name Controle maison 2 ppm F Result 2.09 Accuracy 95.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15 Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92%
Manganese (Mn) mg/L	Limit 19 - 31 Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 4.037 Accuracy 96.5%
Dissolved Manganese (Mn) mg/L	Limit 3.12 - 4.68 Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 4.042 Accuracy 96.4%
Mercury (Hg) mg/L	Limit 3.12 - 4.68 Blank <0.00001 Standard name DMR-0581-2017-Eu Result 0.00149 Accuracy 85.4%

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Quality control Report

Lab number: V-71051

Sample name: ST-17 DUP

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	
	Limit 0.0008 - 0.0018
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00169
	Accuracy 70%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.5992
	Accuracy 84.6%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.6038
	Accuracy 85.3%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.085
	Accuracy 95.2%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.101
	Accuracy 96.6%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0581-2017-NO2
	Result 2.44
	Accuracy 90%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.9007
	Accuracy 99.7%
	Limit 0.722 - 1.084
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu

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Quality control Report

Lab number: V-71051

Sample name: ST-17 DUP

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	
Selenium (Se) mg/L	Result 0.8839
	Accuracy 97.9%
	Limit 0.722 - 1.084
	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
Dissolved Selenium (Se) mg/L	Result 1.39
	Accuracy 97%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
Sulfate (SO4) mg SO4/L	Result 1.39
	Accuracy 97%
	Limit 1.08 - 1.62
	Blank <0.6
	Standard name DMR-0581-2017-SO4
Thallium (Tl) mg/L	Result 126
	Accuracy 97.6%
	Limit 114 - 132
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (Tl) mg/L	Result 969
	Accuracy 96.9%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Zinc (Zn) mg/L	Result 958
	Accuracy 95.8%
	Limit 800 - 1200
	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
Dissolved Zinc mg/L	Result 4.37
	Accuracy 95.8%
	Limit 3.65 - 5.47
	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 4.40
	Accuracy 96.5%
	Limit 3.65 - 5.47

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Additional information

Lab number: V-71051

Sample name: ST-17 DUP

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-71050

Sampling location: ST-17

Sampling date: December 03, 2017

Sample name: ST-17

Sampling hour: 10:00

Sampled by: JK

Date received: December 05, 2017

Matrix: Water

Drinking water distribution:

Reported on: December 11, 2017

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

Results relate only to the sample tested.

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

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Analytical Report

Lab number: V-71050

Sample name: ST-17

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	Result	Method name	Analysis date
Alkalinity	91 mg CaCO ₃ /L	M-TIT-1.0	December 05, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Aluminium (Al)	0.024 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Arsenic (As)	0.0359 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Arsenic (As)	0.0394 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.59 mg N/L	Sous-traitance\Multilab Direct	December 07, 2017
Barium (Ba)	0.0180 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Barium (Ba)	0.0134 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Cadmium (Cd)	0.00010 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Cadmium (Cd)	0.00011 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Chloride	18.6 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Total Cyanide (CNT)	0.005 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Hardness	232 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	December 08, 2017
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Fluoride (F)	0.47 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	December 06, 2017
Manganese (Mn)	0.1284 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Manganese (Mn)	0.1214 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Molybdenum (Mo)	0.0367 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Molybdenum (Mo)	0.0335 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Ammonia NH ₃ (non-ionized)	0.01 mg N/L	Sous-traitance\Multilab Direct	December 07, 2017
Nickel (Ni)	0.0438 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Nickel (Ni)	0.0412 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Nitrate (NO ₃)	6.09 mg N/L	Sous-traitance\Multilab Direct	December 08, 2017
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	December 08, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Solids	408 mg/L	M-TIT-1.0	December 05, 2017

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Analytical Report

Lab number: V-71050

Sample name: ST-17

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	Result	Method name	Analysis date
Sulfate (SO ₄)	179 mg SO ₄ /L	Sous-traitance\Multilab Direct	December 08, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017

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Detection limit

Lab number: V-71050

Sample name: ST-17

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

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

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Detection limit

Lab number: V-71050

Sample name: ST-17

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

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

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Quality control Report

Lab number: V-71050

Sample name: ST-17

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 7.41 Accuracy 81.8% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.94 Accuracy 89.3% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.2767 Accuracy 97.4% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.2873 Accuracy 98.8% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0581-2017-NH ₃ Result 2.18 Accuracy 97.7% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.434 Accuracy 99.8% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.379 Accuracy 97.9%

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Quality control Report

Lab number: V-71050

Sample name: ST-17

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	
Cadmium (Cd) mg/L	Limit 1.94 - 2.92
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.85756
	Accuracy 95.2%
Dissolved Cadmium (Cd) mg/L	Limit 0.721 - 1.081
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.84137
	Accuracy 93.4%
Chloride mg/L	Limit 0.721 - 1.081
	Blank <0.5
	Standard name DMR-0581-2017-CL
	Result 115
	Accuracy 93.5%
Chrome (Cr) mg/L	Limit 95 - 121
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 4.203
	Accuracy 96.2%
Dissolved Chromium (Cr) mg/L	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 4.234
	Accuracy 95.5%
Copper (Cu) mg/L	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.318
	Accuracy 97%
Dissolved Copper (Cu) mg/L	Limit 1.02 - 1.54
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.333
	Accuracy 95.9%
Cyanide W.A.D. mg/L	Limit 1.02 - 1.54
	Blank <0.001
	Standard name DMR-0684
	Result 0.850
	Accuracy 96.3%

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Quality control Report

Lab number: V-71050

Sample name: ST-17

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	
Total Cyanide (CNT) mg/L	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0684
	Result 1.01
	Accuracy 85.6%
Iron (Fe) mg/L	Limit 1.00 - 1.36
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 13.0
	Accuracy 86%
Dissolved Iron (Fe) mg/L	Limit 9.1 - 13.7
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 12.7
	Accuracy 88.6%
Fluoride (F) mg/L	Limit 9.1 - 13.7
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.09
	Accuracy 95.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 4.037
	Accuracy 96.5%
Dissolved Manganese (Mn) mg/L	Limit 3.12 - 4.68
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 4.042
	Accuracy 96.4%
Mercury (Hg) mg/L	Limit 3.12 - 4.68
	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00149
	Accuracy 85.4%

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Quality control Report

Lab number: V-71050

Sample name: ST-17

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	
	Limit 0.0008 - 0.0018
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00169
	Accuracy 70%
	Limit 0.0008 - 0.0018
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.5992
	Accuracy 84.6%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.6038
	Accuracy 85.3%
	Limit 0.566 - 0.850
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.085
	Accuracy 95.2%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.101
	Accuracy 96.6%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 6.09-6.20
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0581-2017-NO2
	Result 2.44
	Accuracy 90%
	Limit 2.30 - 3.12
	Sample duplicate 0.03-0.03
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.9007
	Accuracy 99.7%
	Limit 0.722 - 1.084

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Quality control Report

Lab number: V-71050

Sample name: ST-17

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

Parameter	
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0476-2017-22-Eu Result 0.8839 Accuracy 97.9% Limit 0.722 - 1.084
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0476-2017-22-Eu Result 1.39 Accuracy 97% Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0476-2017-22-Eu Result 1.39 Accuracy 97% Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0581-2017-SO4 Result 126 Accuracy 97.6% Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 969 Accuracy 96.9% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 958 Accuracy 95.8% Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0476-2017-22-Eu Result 4.37 Accuracy 95.8% Limit 3.65 - 5.47
Dissolved Zinc mg/L	Blank <0.001 Standard name DMR-0476-2017-22-Eu Result 4.40 Accuracy 96.5% Limit 3.65 - 5.47

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

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Additional information

Lab number: V-71050

Sample name: ST-17

Sampling location: ST-17

Sampling date: December 03, 2017

Sampling hour: 10:00

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

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-71053

Sampling location: ST-21

Sampling date: December 04, 2017

Sample name: ST-21 South cell

Sampling hour: 08:00

Sampled by: MT

Date received: December 05, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: December 20, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-71053

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: December 04, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	122 mg CaCO ₃ /L	M-TIT-1.0	December 05, 2017
Aluminium (Al)	0.020 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Aluminium (Al)	0.033 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Arsenic (As)	0.0030 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Arsenic (As)	0.0067 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	51.8 mg N/L	Sous-traitance\Multilab Direct	December 07, 2017
Barium (Ba)	0.0915 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Barium (Ba)	0.0797 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Cadmium (Cd)	0.00222 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Cadmium (Cd)	0.00171 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Chloride	440 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Copper (Cu)	1.192 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Copper (Cu)	0.2401 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	December 08, 2017
Cyanide W.A.D.	0.073 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Total Cyanide (CNT)	1.00 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Hardness	1214 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	December 08, 2017
Iron (Fe)	0.37 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Fluoride (F)	0.37 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Total Suspended Solids	8 mg/L	M-SOLI-1.0	December 06, 2017
Manganese (Mn)	0.2183 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Manganese (Mn)	0.1933 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Mercury (Hg)	0.00054 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Mercury (Hg)	0.00057 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Molybdenum (Mo)	0.6859 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Molybdenum (Mo)	0.6202 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Ammonia NH ₃ (non-ionized)	2.36 mg N/L	Sous-traitance\Multilab Direct	December 07, 2017
Nickel (Ni)	0.3100 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Nickel (Ni)	0.1600 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Nitrate (NO ₃)	4.26 mg N/L	Sous-traitance\Multilab Direct	December 08, 2017
Nitrite (NO ₂)	0.20 mg N/L	Sous-traitance\Multilab Direct	December 08, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Selenium (Se)	0.087 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Selenium IV	0.002 mg/L	Sous-traitance\CEAEQ	December 19, 2017

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

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Analytical Report

Lab number: V-71053

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: December 04, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Selenium VI	0.048 mg/L	Sous-traitance\CEAEQ	December 19, 2017
Dissolved Selenium (Se)	0.081 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Solids	3483 mg/L	M-TIT-1.0	December 05, 2017
Sulfate (SO ₄)	2430 mg SO ₄ /L	Sous-traitance\Multilab Direct	December 08, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Thiocyanate (SCN)	70.1 mg SCN/L	Sous-traitance\Multilab Direct	December 07, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Zinc	0.008 mg/L	Sous-traitance\Multilab Direct	December 08, 2017

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Detection limit

Lab number: V-71053

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: December 04, 2017

Sampling hour: 08:00

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

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Detection limit

Lab number: V-71053

Sample name: ST-21 South cell

Sampling date: December 04, 2017

Sampling location: ST-21

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Selenium VI	0.001	mg/L	Sous-traitance	
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Thiocyanate (SCN)	0.05	mg SCN/L	Sous-traitance	Yes
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	

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Quality control Report

Lab number: V-71053

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: December 04, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 7.41 Accuracy 81.8% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.94 Accuracy 89.3% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.2767 Accuracy 97.4% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.2873 Accuracy 98.8% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0581-2017-NH ₃ Result 2.18 Accuracy 97.7% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.434 Accuracy 99.8% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.379 Accuracy 97.9%

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

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Quality control Report

Lab number: V-71053

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: December 04, 2017

Sampling hour: 08:00

Parameter	
Cadmium (Cd) mg/L	Limit 1.94 - 2.92
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.85756
	Accuracy 95.2%
Dissolved Cadmium (Cd) mg/L	Limit 0.721 - 1.081
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.84137
	Accuracy 93.4%
Chloride mg/L	Limit 0.721 - 1.081
	Blank <0.5
	Standard name DMR-0581-2017-CL
	Result 115
	Accuracy 93.5%
Chrome (Cr) mg/L	Limit 95 - 121
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 4.203
	Accuracy 96.2%
Dissolved Chromium (Cr) mg/L	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 4.234
	Accuracy 95.5%
Copper (Cu) mg/L	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.318
	Accuracy 97%
Dissolved Copper (Cu) mg/L	Limit 1.02 - 1.54
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.333
	Accuracy 95.9%
Cyanates (CNO) mg CNO/L	Limit 1.02 - 1.54
	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 201
	Accuracy 80.4%

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Quality control Report

Lab number: V-71053

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: December 04, 2017

Sampling hour: 08:00

Parameter	
Cyanide W.A.D. mg/L	Limit 175 - 325
	Blank <0.001
	Standard name DMR-0684
	Result 0.850
	Accuracy 96.3%
Total Cyanide (CNT) mg/L	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0684
	Result 1.01
	Accuracy 85.6%
Iron (Fe) mg/L	Limit 1.00 - 1.36
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 13.0
	Accuracy 86%
Dissolved Iron (Fe) mg/L	Limit 9.1 - 13.7
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 12.7
	Accuracy 88.6%
Fluoride (F) mg/L	Limit 9.1 - 13.7
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.09
	Accuracy 95.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 4.037
	Accuracy 96.5%
Dissolved Manganese (Mn) mg/L	Limit 3.12 - 4.68
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 4.042
	Accuracy 96.4%

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Quality control Report

Lab number: V-71053

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: December 04, 2017

Sampling hour: 08:00

Parameter	
Mercury (Hg) mg/L	Limit 3.12 - 4.68
	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00149
	Accuracy 85.4%
Dissolved Mercury (Hg) mg/L	Limit 0.0008 - 0.0018
	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00169
	Accuracy 70%
Molybdenum (Mo) mg/L	Limit 0.0008 - 0.0018
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.5992
	Accuracy 84.6%
Dissolved Molybdenum (Mo) mg/L	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.6038
	Accuracy 85.3%
Ammonia NH3 (non-ionized) mg	Limit 0.566 - 0.850
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 1.085
	Accuracy 95.2%
Nickel (Ni) mg/L	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.101
	Accuracy 96.6%
Dissolved Nickel (Ni) mg/L	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.101
	Accuracy 96.6%
Nitrate (NO3) mg N/L	Limit 0.91 - 1.37
	Blank <0.01
	Standard name DMR-0581-2017-NO2
	Result 2.44
	Accuracy 90%
Nitrite (NO2) mg N/L	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 2.44
	Accuracy 90%
Lead (Pb) mg/L	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 2.44
	Accuracy 90%

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Quality control Report

Lab number: V-71053

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: December 04, 2017

Sampling hour: 08:00

Parameter	
	Result 0.9007
	Accuracy 99.7%
	Limit 0.722 - 1.084
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.8839
	Accuracy 97.9%
	Limit 0.722 - 1.084
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 1.39
	Accuracy 97%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 1.39
	Accuracy 97%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0581-2017-SO4
	Result 126
	Accuracy 97.6%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 969
	Accuracy 96.9%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 958
	Accuracy 95.8%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05
	Standard name STD SCN 568ppm
	Result 582
	Accuracy 97.5%
	Limit 398 - 738
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu

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Additional information

Lab number: V-71053

Sample name: ST-21 South cell

Sampling location: ST-21

Sampling date: December 04, 2017

Sampling hour: 08:00

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

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-71054

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sample name: ST-S-5

Sampling hour: 09:00

Sampled by: JK

Date received: December 05, 2017

Matrix: Water

Drinking water distribution:

Reported on: December 11, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-71054

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	121 mg CaCO ₃ /L	M-TIT-1.0	December 05, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Aluminium (Al)	0.006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Arsenic (As)	0.0528 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Arsenic (As)	0.0210 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	24.9 mg N/L	Sous-traitance\Multilab Direct	December 07, 2017
Barium (Ba)	0.0269 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Barium (Ba)	0.0219 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Cadmium (Cd)	0.00097 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Cadmium (Cd)	0.00078 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Chloride	376 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Copper (Cu)	0.0056 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Copper (Cu)	0.0050 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Cyanide W.A.D.	0.080 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Total Cyanide (CNT)	0.318 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Hardness	1208 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	December 08, 2017
Iron (Fe)	3.24 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Fluoride (F)	0.48 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Total Suspended Solids	6 mg/L	M-SOLI-1.0	December 06, 2017
Manganese (Mn)	2.601 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Manganese (Mn)	2.340 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Mercury (Hg)	0.00009 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Mercury (Hg)	0.00010 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Molybdenum (Mo)	0.3267 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Molybdenum (Mo)	0.2948 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Ammonia NH ₃ (non-ionized)	0.25 mg N/L	Sous-traitance\Multilab Direct	December 07, 2017
Nickel (Ni)	0.0232 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Nickel (Ni)	0.0195 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 08, 2017
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	December 08, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Selenium (Se)	0.019 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Selenium (Se)	0.024 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Solids	2821 mg/L	M-TIT-1.0	December 05, 2017

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

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



Analytical Report

Lab number: V-71054

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	1864 mg SO4/L	Sous-traitance\Multilab Direct	December 08, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017

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

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Detection limit

Lab number: V-71054

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sampling hour: 09:00

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

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

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Detection limit

Lab number: V-71054

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sampling hour: 09:00

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

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

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Quality control Report

Lab number: V-71054

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 146 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 7.41 Accuracy 81.8% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0476-2017-22-Eu Result 6.94 Accuracy 89.3% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.2767 Accuracy 97.4% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 0.2873 Accuracy 98.8% Limit 0.199 - 0.369
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0581-2017-NH ₃ Result 2.18 Accuracy 97.7% Limit 1.81 - 2.45
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.434 Accuracy 99.8% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu Result 2.379 Accuracy 97.9%

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Quality control Report

Lab number: V-71054

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sampling hour: 09:00

Parameter	
Cadmium (Cd) mg/L	Limit 1.94 - 2.92
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.85756
	Accuracy 95.2%
Dissolved Cadmium (Cd) mg/L	Limit 0.721 - 1.081
	Blank <0.00002
	Standard name DMR-0476-2017-22-Eu
	Result 0.84137
	Accuracy 93.4%
Chloride mg/L	Limit 0.721 - 1.081
	Blank <0.5
	Standard name DMR-0581-2017-CL
	Result 115
	Accuracy 93.5%
Chrome (Cr) mg/L	Limit 95 - 121
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 4.203
	Accuracy 96.2%
Dissolved Chromium (Cr) mg/L	Limit 3.24 - 4.86
	Blank <0.0006
	Standard name DMR-0476-2017-22-Eu
	Result 4.234
	Accuracy 95.5%
Copper (Cu) mg/L	Limit 3.24 - 4.86
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.318
	Accuracy 97%
Dissolved Copper (Cu) mg/L	Limit 1.02 - 1.54
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.333
	Accuracy 95.9%
Cyanide W.A.D. mg/L	Limit 1.02 - 1.54
	Blank <0.001
	Standard name DMR-0684
	Result 0.850
	Accuracy 96.3%

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Quality control Report

Lab number: V-71054

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sampling hour: 09:00

Parameter	
Total Cyanide (CNT) mg/L	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0684
	Result 1.01
	Accuracy 85.6%
Iron (Fe) mg/L	Limit 1.00 - 1.36
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 13.0
	Accuracy 86%
Dissolved Iron (Fe) mg/L	Limit 9.1 - 13.7
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 12.7
	Accuracy 88.6%
Fluoride (F) mg/L	Limit 9.1 - 13.7
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.09
	Accuracy 95.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 27
	Accuracy 92%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 4.037
	Accuracy 96.5%
Dissolved Manganese (Mn) mg/L	Limit 3.12 - 4.68
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 4.042
	Accuracy 96.4%
Mercury (Hg) mg/L	Limit 3.12 - 4.68
	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00149
	Accuracy 85.4%

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Quality control Report

Lab number: V-71054

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sampling hour: 09:00

Parameter	
Dissolved Mercury (Hg) mg/L	Limit 0.0008 - 0.0018
	Sample duplicate 0.00009-0.00010
	Blank <0.00001
	Standard name DMR-0581-2017-Eu
	Result 0.00169
Molybdenum (Mo) mg/L	Accuracy 70%
	Limit 0.0008 - 0.0018
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.5992
Dissolved Molybdenum (Mo) mg/L	Accuracy 84.6%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 0.6038
Ammonia NH3 (non-ionized) mg	Accuracy 85.3%
	Limit 0.566 - 0.850
	Blank <0.01
	Standard name DMR-0476-2017-22-Eu
	Result 1.085
Nickel (Ni) mg/L	Accuracy 95.2%
	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.101
Dissolved Nickel (Ni) mg/L	Accuracy 96.6%
	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name DMR-0476-2017-22-Eu
	Result 1.101
Nitrate (NO3) mg N/L	Accuracy 90%
	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0581-2017-NO2
	Result 2.44
Nitrite (NO2) mg N/L	Accuracy 99.7%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.9007
Lead (Pb) mg/L	Accuracy 99.7%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.9007
Dissolved Lead (Pb) mg/L	Accuracy 99.7%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0476-2017-22-Eu
	Result 0.9007

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Quality control Report

Lab number: V-71054

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sampling hour: 09:00

Parameter	
	Standard name DMR-0476-2017-22-Eu
	Result 0.8839
	Accuracy 97.9%
	Limit 0.722 - 1.084
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 1.39
	Accuracy 97%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 1.39
	Accuracy 97%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0581-2017-SO4
	Result 126
	Accuracy 97.6%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 969
	Accuracy 96.9%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 958
	Accuracy 95.8%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 4.37
	Accuracy 95.8%
	Limit 3.65 - 5.47
Dissolved Zinc mg/L	Blank <0.001
	Standard name DMR-0476-2017-22-Eu
	Result 4.40
	Accuracy 96.5%
	Limit 3.65 - 5.47

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

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Additional information

Lab number: V-71054

Sample name: ST-S-5

Sampling location: ST-S-5

Sampling date: December 04, 2017

Sampling hour: 09:00

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

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-71055

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

Sampling date: December 04, 2017

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

Sampling hour: 09:00

Sampled by: JK

Date received: December 05, 2017

Matrix: Water

Drinking water distribution:

Reported on: December 11, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-71055

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

Sampling date: December 04, 2017

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

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Aluminium (Al)	0.054 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Total Cyanide (CNT)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Total Suspended Solids	8 mg/L	M-SOLI-1.0	December 06, 2017
Nickel (Ni)	0.0006 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	December 08, 2017
Sulfate (SO4)	6.8 mg SO4/L	Sous-traitance\Multilab Direct	December 08, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	December 08, 2017

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

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Detection limit

Lab number: V-71055

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

Sampling date: December 04, 2017

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

Sampling hour: 09:00

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

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

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Quality control Report

Lab number: V-71055

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

Sampling date: December 04, 2017

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

Sampling hour: 09:00

Parameter	
Aluminium (Al) mg/L	Blank <0.006 Standard name DMR-0476-2017-22-Eu Result 7.41 Accuracy 81.8% Limit 5.02 - 7.52
Arsenic (As) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 0.2767 Accuracy 97.4% Limit 0.199 - 0.369
Copper (Cu) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 1.318 Accuracy 97% Limit 1.02 - 1.54
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0684 Result 1.01 Accuracy 85.6% Limit 1.00 - 1.36
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 27 Accuracy 92% Limit 19 - 31
Nickel (Ni) mg/L	Blank <0.0005 Standard name DMR-0476-2017-22-Eu Result 1.085 Accuracy 95.2% Limit 0.91 - 1.37
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0476-2017-22-Eu Result 0.9007 Accuracy 99.7% Limit 0.722 - 1.084
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0581-2017-SO4 Result 126 Accuracy 97.6% Limit 114 - 132

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

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Additional information

Lab number: V-71055

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

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

Sampling date: December 04, 2017

Sampling hour: 09:00

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

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

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Analytical Report

Company: **Agnico Eagle 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-123501

Sampling location: STP-LJMIX

Sampling date: December 11, 2017

Sample name: STP-LJMIX

Sampling hour: 09:30

Sampled by: Martin T.

Date received: December 13, 2017

Matrix: Waste water

Reported on: December 18, 2017

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-123501

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: December 11, 2017

Sampling hour: 09:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	3 800 CFU/100ml	M-COLI-1,0	December 13, 2017
Total coliforms	30 000 CFU/100ml	M-COLI-2,0	December 13, 2017
Atypical colonies	44 000 CFU/100ml	M-COLI-2,0	December 13, 2017
Temperature	12 °C	M-TEMP-1.0	December 13, 2017

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

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Additional information



Lab number: M-123501

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: December 11, 2017

Sampling hour: 09:30

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

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: M-123500

Sampling location: STP-IN

Sampling date: December 11, 2017

Sample name: STP-IN

Sampling hour: 09:30

Sampled by: Martin T

Date received: December 13, 2017

Matrix: Waste water

Reported on: December 18, 2017

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-123500

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 11, 2017

Sampling hour: 09:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	4 600 000 CFU/100ml	M-COLI-1,0	December 13, 2017
Total coliforms	59 000 000 CFU/100ml	M-COLI-2,0	December 13, 2017
Atypical colonies	41 000 000 CFU/100ml	M-COLI-2,0	December 13, 2017
Temperature	12 °C	M-TEMP-1.0	December 13, 2017

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

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Additional information



Lab number: M-123500

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 11, 2017

Sampling hour: 09:30

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

Lab method	Method reference
M-COLI-1,0	MA.700-Ecctmi 1.0
M-COLI-2,0	MA.700-Ecctmi 1.0

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-71236

Sampling location: STP-IN

Sampling date: December 11, 2017

Sample name: STP-IN

Sampling hour: 09:30

Sampled by: Martin T

Date received: December 13, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-71236

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 11, 2017

Sampling hour: 09:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	79.6 mg N/L	Sous-traitance\Multilab Direct	December 15, 2017
Kjeldahl nitrogen	93.3 mg N/L	Sous-traitance\Multilab Direct	December 18, 2017
BOD-5	205 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 15, 2017
COD	460 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 18, 2017
Total Suspended Solids	105 mg/L	M-SOLI-1.0	December 14, 2017
Ammonia NH ₃ (non-ionized)	0.54 mg N/L	Sous-traitance\Multilab Direct	December 15, 2017
Nitrate (NO ₃)	0.03 mg N/L	Sous-traitance\Multilab Direct	December 15, 2017
Nitrite (NO ₂)	0.04 mg N/L	Sous-traitance\Multilab Direct	December 15, 2017
Total Phosphorus (P)	8.97 mg P/L	Sous-traitance\Multilab Direct	December 15, 2017

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

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Detection limit

Lab number: V-71236

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 11, 2017

Sampling hour: 09:30

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	7	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes

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

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Quality control Report

Lab number: V-71236

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: December 11, 2017

Sampling hour: 09:30

Parameter

Kjeldahl nitrogen mg N/L Blank <0.05
Standard name DMR-0581-2017-NTK
Result 6.17
Accuracy 91.2%
Limit 4.82 - 6.52

Total Suspended Solids mg/L Blank <1
Standard name STD-MES 25mg/L
Result 24
Accuracy 96%
Limit 19 - 31

Nitrate (NO₃) mg N/L Blank <0.01
Nitrite (NO₂) mg N/L Blank <0.01
Standard name DMR-0684-2017-NO₂
Result 2.52
Accuracy 96.7%
Limit 2.07 - 2.81

Total Phosphorus (P) mg P/L Blank <0.01
Standard name DMR-0581-2017-Ptotal
Result 1.23
Accuracy 92.1%
Limit 1.00 - 1.28

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

Lab number: V-71236
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: December 11, 2017
Sampling hour: 09:30

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-3.0	MA. 315-P 2.0

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-71237

Sampling location: STP-LJMIX

Sampling date: December 11, 2017

Sample name: STP-LJMIX

Sampling hour: 09:30

Sampled by: Martin T.

Date received: December 13, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: December 21, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-71237

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: December 11, 2017

Sampling hour: 09:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	6.56 mg N/L	Sous-traitance\Multilab Direct	December 15, 2017
Kjeldahl nitrogen	13.5 mg N/L	Sous-traitance\Multilab Direct	December 18, 2017
BOD-5	25 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 15, 2017
COD	106 mg/L	Sous-traitance\H2Lab inc. (SAM)	December 18, 2017
Total Suspended Solids	31 mg/L	M-SOLI-1.0	December 14, 2017
Ammonia NH ₃ (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	December 15, 2017
Nitrate (NO ₃)	6.72 mg N/L	Sous-traitance\Multilab Direct	December 15, 2017
Nitrite (NO ₂)	1.43 mg N/L	Sous-traitance\Multilab Direct	December 15, 2017

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

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