



Quality control Report

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling location: Dogleg North KIA

Sampling date: July 06, 2017

Sampling hour: 07:30

Parameter	
	Result 577
	Accuracy 98.4%
	Limit 398 - 738
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Turbidity UTN	Standard name DMR-0266-2017-Turb
	Result 5.16
	Accuracy 99.4%
	Limit 4.41 - 5.97
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.108
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.109
	Accuracy 91%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1055
	Accuracy 94.5%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1123
	Accuracy 87.7%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200

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

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Additional information

Lab number: V-65297

Sample name: Dogleg North KIA

Sampling location: Dogleg North KIA

Sampling date: July 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-CL-2.0	MA.300-Ions 1.3
M-COUL-1.0	MA.103-Col. 2.0
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3
M-TURB-1.0	MA.103-Tur. 1.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-65387

Sampling location: ST-16

Sampling date: July 09, 2017

Sample name: ST-16

Sampling hour: 14:30

Sampled by: Tom T/MBA

Date received: July 11, 2017

Matrix: Water

Drinking water distribution:

Reported on: July 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.

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Analytical Report

Lab number: V-65387

Sample name: ST-16

Sampling location: ST-16

Sampling date: July 09, 2017

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Copper (Cu)	0.0275 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	0.007 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Nickel (Ni)	0.042 mg/L	Sous-traitance\Multilab Direct	July 18, 2017

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Detection limit

Lab number: V-65387

Sample name: ST-16

Sampling location: ST-16

Sampling date: July 09, 2017

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-65387

Sample name: ST-16

Sampling location: ST-16

Sampling date: July 09, 2017

Sampling hour: 14:30

Parameter

Copper (Cu) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0960
Accuracy 96%
Limit 0.0800 - 0.1200

Cyanide W.A.D. mg/L
Sample duplicate 0.0275-0.0274
Blank <0.001
Standard name DMR-0266-CNT
Result 0.124
Accuracy 100%

Total Cyanide (CNT) mg/L
Limit 0.105 - 0.143
Blank <0.001
Standard name DMR-0266-CNT
Result 0.242
Accuracy 99.6%

Nickel (Ni) mg/L
Limit 0.205 - 0.277
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0933
Accuracy 93.3%

Limit 0.0800 - 0.1200
Sample duplicate 0.0420-0.0409

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Additional information

Lab number: V-65387
Sample name: ST-16
Sampling location: ST-16

Sampling date: July 09, 2017
Sampling hour: 14:30

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2

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

Lab number: V-65387

Sampling location: ST-16

Sampling date: July 09, 2017

Sample name: ST-16

Sampling hour: 14:30

Sampled by: Tom T/MBA

Date received: July 11, 2017

Matrix: Water

Drinking water distribution:

Reported on: July 20, 2017

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Analytical Report

Lab number: V-65387

Sample name: ST-16

Sampling location: ST-16

Sampling date: July 09, 2017

Sampling hour: 14:30

Parameter	Result	Method name	Analysis date
Copper (Cu)	0.0275 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	0.007 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Nickel (Ni)	0.042 mg/L	Sous-traitance\Multilab Direct	July 18, 2017

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Detection limit

Lab number: V-65387

Sample name: ST-16

Sampling location: ST-16

Sampling date: July 09, 2017

Sampling hour: 14:30

Parameter	Value	Unit	Method	Accreditation
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-65387

Sample name: ST-16

Sampling location: ST-16

Sampling date: July 09, 2017

Sampling hour: 14:30

Parameter

Copper (Cu) mg/L
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0960
Accuracy 96%
Limit 0.0800 - 0.1200

Cyanide W.A.D. mg/L
Sample duplicate 0.0275-0.0274
Blank <0.001
Standard name DMR-0266-CNT
Result 0.124
Accuracy 100%

Total Cyanide (CNT) mg/L
Limit 0.105 - 0.143
Blank <0.001
Standard name DMR-0266-CNT
Result 0.242
Accuracy 99.6%

Nickel (Ni) mg/L
Limit 0.205 - 0.277
Blank <0.0005
Standard name C00-046-705_X_1000
Result 0.0933
Accuracy 93.3%

Limit 0.0800 - 0.1200
Sample duplicate 0.0420-0.0409

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Additional information

Lab number: V-65387
Sample name: ST-16
Sampling location: ST-16

Sampling date: July 09, 2017
Sampling hour: 14:30

Lab method	Method reference
M-MET-3.0	MA.200-Mét. 1.2
M-CN-1.0	MA.300-CN 1.2

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Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-65381

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sample name: ST-31

Sampling hour: 08:15

Sampled by: MBA/VO

Date received: July 11, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: July 20, 2017

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

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Analytical Report

Lab number: V-65381

Sample name: ST-31

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	61 mg CaCO ₃ /L	M-TIT-1.0	July 11, 2017
Aluminium (Al)	0.049 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Arsenic (As)	0.0041 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Barium (Ba)	0.0127 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Chloride	21.7 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Copper (Cu)	0.0011 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Cyanide W.A.D.	0.022 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	0.043 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Hardness	117 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 18, 2017
Iron (Fe)	0.2 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	July 17, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 12, 2017
Manganese (Mn)	0.0520 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Molybdenum (Mo)	0.0150 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Nickel (Ni)	0.0023 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Nitrate (NO ₃)	10.5 mg N/L	Sous-traitance\Multilab Direct	July 14, 2017
Nitrite (NO ₂)	0.26 mg N/L	Sous-traitance\Multilab Direct	July 13, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Dissolved Solids	302 mg/L	M-TIT-1.0	July 11, 2017
Sulfate (SO ₄)	51.7 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 14, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	6.7 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Ammonia NH ₃ (non-ionized)	0.04 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2017

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Detection limit

Lab number: V-65381

Sample name: ST-31

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2 mg CaCO ₃ /L		M-TIT-1.0	
Aluminium (Al)	0.006 mg/L		Sous-traitance	
Silver (Ag)	0.0001 mg/L		Sous-traitance	Yes
Arsenic (As)	0.0005 mg/L		Sous-traitance	Yes
Barium (Ba)	0.0005 mg/L		Sous-traitance	Yes
Cadmium (Cd)	0.00002 mg/L		Sous-traitance	Yes
Chloride	0.5 mg/L		Sous-traitance	Yes
Chrome (Cr)	0.0006 mg/L		Sous-traitance	Yes
Copper (Cu)	0.0005 mg/L		Sous-traitance	Yes
Cyanide W.A.D.	0.001 mg/L		Sous-traitance	Yes
Total Cyanide (CNT)	0.001 mg/L		Sous-traitance	Yes
Hardness	1 mg CaCO ₃ /L		Sous-traitance	
Iron (Fe)	0.01 mg/L		Sous-traitance	Yes
Fluoride (F)	0.02 mg/L		Sous-traitance	Yes
Total Suspended Solids	1 mg/L		M-SOLI-1.0	Yes
Manganese (Mn)	0.0005 mg/L		Sous-traitance	Yes
Mercury (Hg)	0.00001 mg/L		Sous-traitance	Yes
Molybdenum (Mo)	0.0005 mg/L		Sous-traitance	Yes
Nickel (Ni)	0.0005 mg/L		Sous-traitance	Yes
Nitrate (NO ₃)	0.01 mg N/L		Sous-traitance	Yes
Nitrite (NO ₂)	0.01 mg N/L		Sous-traitance	Yes
Lead (Pb)	0.0003 mg/L		Sous-traitance	Yes
Selenium (Se)	0.001 mg/L		Sous-traitance	Yes
Dissolved Solids	1 mg/L		M-TIT-1.0	
Sulfate (SO ₄)	0.6 mg SO ₄ /L		Sous-traitance	Yes
Thallium (Tl)	0.0008 mg/L		Sous-traitance	
Zinc (Zn)	0.001 mg/L		Sous-traitance	Yes

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Quality control Report

Lab number: V-65381

Sample name: ST-31

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.994 Accuracy 99.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0413 Accuracy 97.4% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11183 Accuracy 88.2% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0266-2017-Cl Result 113 Accuracy 95.4% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0895 Accuracy 89.5% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-65381

Sample name: ST-31

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.124
	Accuracy 100%
	Limit 0.105 - 0.143
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.242
	Accuracy 99.6%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.31
	Accuracy 99.6%
	Limit 2.13 - 2.47
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 231
	Accuracy 92.4%
	Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu

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Lab number: V-65381

Sample name: ST-31

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Parameter	
	Result 0.00077
	Accuracy 90%
	Limit 0.00042 - 0.00098
	Sample duplicate <0.00001-<0.00001
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.91
	Accuracy 92.6%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 121
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 914
	Accuracy 91.4%
	Limit 800 - 1200

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Quality control Report

Lab number: V-65381

Sample name: ST-31

Sampling date: July 10, 2017

Sampling location: ST-31 WEP 2

Sampling hour: 08:15

Parameter

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.101

Accuracy 99%

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-65381

Sample name: ST-31

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-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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Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-65380

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sample name: ST-30 DUP

Sampling hour: 08:00

Sampled by: Tom T

Date received: July 11, 2017

Matrix: Waste Water

Reported on: July 20, 2017

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Analytical Report

Lab number: V-65380

Sample name: ST-30 DUP

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	87 mg CaCO ₃ /L	M-TIT-1.0	July 11, 2017
Aluminium (Al)	0.112 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Arsenic (As)	0.0061 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Barium (Ba)	0.0075 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Chloride	5 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Copper (Cu)	0.0114 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Cyanide W.A.D.	0.002 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	0.037 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Hardness	82 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 18, 2017
Iron (Fe)	2.27 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Fluoride (F)	0.23 mg/L	Sous-traitance\Multilab Direct	July 17, 2017
Total Suspended Solids	3 mg/L	M-SOLI-1.0	July 12, 2017
Manganese (Mn)	0.1979 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Molybdenum (Mo)	0.0022 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Nickel (Ni)	0.0044 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Nitrate (NO ₃)	11.1 mg N/L	Sous-traitance\Multilab Direct	July 14, 2017
Nitrite (NO ₂)	0.07 mg N/L	Sous-traitance\Multilab Direct	July 13, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Dissolved Solids	133 mg/L	M-TIT-1.0	July 11, 2017
Sulfate (SO ₄)	47.8 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 14, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	1.7 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Ammonia NH ₃ (non-ionized)	0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 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-65380

Sample name: ST-30 DUP

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-65380

Sample name: ST-30 DUP

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.994 Accuracy 99.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0413 Accuracy 97.4% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11183 Accuracy 88.2% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0266-2017-Cl Result 113 Accuracy 95.4% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0895 Accuracy 89.5% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005

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

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Quality control Report

Lab number: V-65380

Sample name: ST-30 DUP

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.124
	Accuracy 100%
	Limit 0.105 - 0.143
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.242
	Accuracy 99.6%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.31
	Accuracy 99.6%
	Limit 2.13 - 2.47
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 231
	Accuracy 92.4%
	Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu

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

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Quality control Report

Lab number: V-65380

Sample name: ST-30 DUP

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter	
	Result 0.00077
	Accuracy 90%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.91
	Accuracy 92.6%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 121
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001

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

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Quality control Report

Lab number: V-65380

Sample name: ST-30 DUP

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter

Standard name C00-046-705_X_1000

Result 0.101

Accuracy 99%

Limit 0.0800 - 0.1200

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

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Additional information

Lab number: V-65380

Sample name: ST-30 DUP

Sampling location: ST-30 WEP 1

Sampling date: July 10, 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-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-65382

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sample name: ST-31 DUP

Sampling hour: 08:15

Sampled by: MBA/VO

Date received: July 11, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: July 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-65382

Sample name: ST-31 DUP

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Alkalinity	60 mg CaCO ₃ /L	M-TIT-1.0	July 11, 2017
Aluminium (Al)	0.044 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Arsenic (As)	0.0045 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Barium (Ba)	0.0114 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Chloride	22 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Copper (Cu)	0.001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Cyanide W.A.D.	0.023 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	0.042 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Hardness	109 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 18, 2017
Iron (Fe)	0.19 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Fluoride (F)	0.19 mg/L	Sous-traitance\Multilab Direct	July 17, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 12, 2017
Manganese (Mn)	0.0469 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Molybdenum (Mo)	0.0140 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Nickel (Ni)	0.0025 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Nitrate (NO ₃)	23.4 mg N/L	Sous-traitance\Multilab Direct	July 14, 2017
Nitrite (NO ₂)	0.25 mg N/L	Sous-traitance\Multilab Direct	July 13, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Dissolved Solids	302 mg/L	M-TIT-1.0	July 11, 2017
Sulfate (SO ₄)	43.3 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 14, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	6.8 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Ammonia NH ₃ (non-ionized)	0.03 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2017

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

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Detection limit

Lab number: V-65382

Sample name: ST-31 DUP

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-65382

Sample name: ST-31 DUP

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.994 Accuracy 99.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0413 Accuracy 97.4% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11183 Accuracy 88.2% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0266-2017-Cl Result 113 Accuracy 95.4% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0895 Accuracy 89.5% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005

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

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Quality control Report

Lab number: V-65382

Sample name: ST-31 DUP

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.124
	Accuracy 100%
	Limit 0.105 - 0.143
	Sample duplicate 0.023-0.024
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.242
	Accuracy 99.6%
	Limit 0.205 - 0.277
	Sample duplicate 0.042-0.041
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.31
	Accuracy 99.6%
	Limit 2.13 - 2.47
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 231
	Accuracy 92.4%
	Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65382

Sample name: ST-31 DUP

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00077
	Accuracy 90%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.91
	Accuracy 92.6%
Lead (Pb) mg/L	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 126
	Accuracy 97.6%
Thallium (Tl) mg/L	Limit 114 - 132
	Sample duplicate 43.3-42.9
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 914

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

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Quality control Report

Lab number: V-65382

Sample name: ST-31 DUP

Sampling date: July 10, 2017

Sampling location: ST-31 WEP 2

Sampling hour: 08:15

Parameter

	Accuracy 91.4%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101

	Accuracy 99%
	Limit 0.0800 - 0.1200

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

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Additional information

Lab number: V-65382

Sample name: ST-31 DUP

Sampling location: ST-31 WEP 2

Sampling date: July 10, 2017

Sampling hour: 08:15

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-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-65376

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling date: July 10, 2017

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

Sampling hour: 07:30

Sampled by: MBA/VO

Date received: July 11, 2017

Matrix: Water

Drinking water distribution: **Vault**

Reported on: July 31, 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-65376

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Alkalinity	52 mg CaCO ₃ /L	M-TIT-1.0	July 11, 2017
Aluminium (Al)	0.101 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Antimony (Sb)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Antimony (Sb)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Arsenic (As)	0.0043 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Arsenic (As)	0.0193 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Barium (Ba)	0.0117 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Barium (Ba)	0.0106 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
bicarbonate (HCO ₃)	52 mg CaCO ₃ /L	M-TIT-1.0	July 11, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Calcium (Ca)	17.7 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 11, 2017
Dissolved Organic Carbon (D.O.C.)	5.1 mg/L	M-COT-1.0	July 11, 2017
Total Organic Carbon (T.O.C.)	5.6 mg/L	M-COT-1.0	July 11, 2017
Chloride	5.6 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Chrome (Cr)	0.0008 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Chromium (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Copper (Cu)	0.0024 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Copper (Cu)	0.0163 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	0.205 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Hardness	63 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 14, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Iron (Fe)	0.19 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Iron (Fe)	0.01 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	July 24, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Total Suspended Solids	4 mg/L	M-SOLI-1.0	July 12, 2017
Magnesium (Mg)	4.65 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Manganese (Mn)	0.0541 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Manganese (Mn)	0.0354 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Mercury (Hg)	0.0003 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017

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Analytical Report

Lab number: V-65376

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling hour: 07:30

Parameter	Result	Method name	Analysis date
Molybdenum (Mo)	0.0084 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Molybdenum (Mo)	0.0084 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Nickel (Ni)	0.0038 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Nickel (Ni)	0.0034 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Nitrate (NO3)	2.23 mg N/L	Sous-traitance\Multilab Direct	July 14, 2017
Nitrite (NO2)	0.05 mg N/L	Sous-traitance\Multilab Direct	July 13, 2017
Ortho-Phosphate (O-PO4)	0.02 mg P/L	Sous-traitance\Multilab Direct	July 13, 2017
Lead (Pb)	0.1225 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Lead (Pb)	0.019 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Potassium (K)	2.73 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Reactive silica (SiO2)	2.6 mg/L	Sous-traitance\Maxxam	July 18, 2017
Sodium (Na)	2.52 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Solids	118 mg/L	M-TIT-1.0	July 11, 2017
Strontium (Sr)	0.104 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
dissolved Strontium (Sr)	0.105 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Sulfate (SO4)	32.7 mg SO4/L	Sous-traitance\Multilab Direct	July 14, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Titanium (Ti)	0.02 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved titanium (Ti)	0.01 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Uranium (U)	0.002 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Uranium (U)	0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Vanadium	0.0013 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Ammonia nitrogen (NH3-NH4)	1.1 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Kjeldahl nitrogen	1.1 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2017
Ammonia NH3 (non-ionized)	<0.1 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 19, 2017
Total Phosphorus (P)	0.05 mg P/L	Sous-traitance\H2Lab inc. (SAM)	July 17, 2017

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Detection limit

Lab number: V-65376

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2 mg CaCO ₃ /L		M-TIT-1.0	
Aluminium (Al)	0.006 mg/L		Sous-traitance	
Dissolved Aluminium (Al)	0.006 mg/L		Sous-traitance	
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	
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)	0.01 mg/L		Sous-traitance	
Cadmium (Cd)	0.00002 mg/L		Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002 mg/L		Sous-traitance	
Calcium (Ca)	0.03 mg/L		Sous-traitance	Yes
Carbonate (CO ₃)	2 mg CaCO ₃ /L		M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2 mg/L		M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2 mg/L		M-COT-1.0	Yes
Chloride	0.5 mg/L		Sous-traitance	Yes
Chrome (Cr)	0.0006 mg/L		Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006 mg/L		Sous-traitance	
Copper (Cu)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005 mg/L		Sous-traitance	
Total Cyanide (CNT)	0.001 mg/L		Sous-traitance	Yes
Hardness	1 mg CaCO ₃ /L		Sous-traitance	
Tin (Sn)	0.001 mg/L		Sous-traitance	Yes
dissolved Tin (Sn)	0.001 mg/L		Sous-traitance	
Iron (Fe)	0.01 mg/L		Sous-traitance	Yes
Dissolved Iron (Fe)	0.01 mg/L		Sous-traitance	
Hydrocarbons (C10-C50)	0.1 mg/L		M-HYD-2.0	Yes
Lithium (Li)	0.005 mg/L		Sous-traitance	
Dissolved Lithium (Li)	0.005 mg/L		Sous-traitance	
Total Suspended Solids	1 mg/L		M-SOLI-1.0	Yes
Magnesium (Mg)	0.02 mg/L		Sous-traitance	Yes
Manganese (Mn)	0.0005 mg/L		Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005 mg/L		Sous-traitance	
Mercury (Hg)	0.00001 mg/L		Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001 mg/L		Sous-traitance	

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Detection limit

Lab number: V-65376

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.5:

Sampling hour: 07:30

Parameter	Value	Unit	Method	Accreditation
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO2)		mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	
Total Phosphorus (P)	0.001	mg P/L	Sous-traitance	

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Quality control Report

Lab number: V-65376

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling hour: 07:30

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0219-2017-Eu Result 6.52 Accuracy 96% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0219-2017-Eu Result 6.25 Accuracy 99.7% Limit 5.02 - 7.52
Antimony (Sb) mg/L	Blank <0.0001
	Standard name DMR-0219-2017-Eu Result 0.1816 Accuracy 81.8% Limit 0.178 - 0.266
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0102 Accuracy 98% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 0.2897 Accuracy 98% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 0.3025 Accuracy 93.5% Limit 0.199 - 0.369
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 2.431 Accuracy 100% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-65376

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

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling date: July 10, 2017

Sampling hour: 07:30

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 2.365
	Accuracy 97.3%
	Limit 1.94 - 2.92
Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.842
	Accuracy 91.6%
	Limit 1.36 - 2.04
Dissolved Beryllium (Be) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.790
	Accuracy 94.7%
	Limit 1.36 - 2.04
Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 3.29
	Accuracy 85.8%
	Limit 2.30 - 3.46
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 3.26
	Accuracy 86.8%
	Limit 2.30 - 3.46
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 0.95424
	Accuracy 94.1%
	Limit 0.721 - 1.081
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 0.91091
	Accuracy 98.9%
	Limit 0.721 - 1.081
Calcium (Ca) mg/L	Blank <0.03
	Standard name DMR-0219-2017-Eu
	Result 17.6
	Accuracy 87.1%
	Limit 16.2 - 24.2
Dissolved Organic Carbon (D.O.C.) mg/L	Blank <0.2

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Quality control Report

Lab number: V-65376

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

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling date: July 10, 2017

Sampling hour: 07:30

Parameter	
	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-0266-2017-CI
	Result 113
	Accuracy 95.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0219-2017-Eu
	Result 4.074
	Accuracy 99.4%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0219-2017-Eu
	Result 3.995
	Accuracy 98.6%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.404
	Accuracy 90.3%
	Limit 1.02 - 1.54
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.459
	Accuracy 86%
	Limit 1.02 - 1.54
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.242
	Accuracy 99.6%
	Limit 0.205 - 0.277
Tin (Sn) mg/L	Blank <0.001

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Quality control Report

Lab number: V-65376

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

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling date: July 10, 2017

Sampling hour: 07:30

Parameter	
	Standard name DMR-0310-2016-Sn
	Result 8.00
	Accuracy 88.2%
	Limit 7.26 - 10.88
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0310-2016-Sn
	Result 8.19
	Accuracy 90.3%
	Limit 6.35 - 11.79
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 12.2
	Accuracy 93%
	Limit 9.1 - 13.7
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 12.1
	Accuracy 93.9%
	Limit 9.1 - 13.7
Hydrocarbons (C10-C50) mg/L	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.30
	Accuracy 96%
	Limit 0.88 - 1.63
Hydrocarbons (C10-C50) mg/L	Standard name MR-0.625mg/L
	Result 0.700
	Accuracy 88%
	Limit 0.438 - 0.813
Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.835
	Accuracy 98.7%
	Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.793
	Accuracy 93.7%
	Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L

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Quality control Report

Lab number: V-65376

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling hour: 07:30

Parameter	
Total Suspended Solids mg/L	Result 231
	Accuracy 92.4%
	Limit 194 - 306
	Standard name STD-MES 25mg/L
Magnesium (Mg) mg/L	Result 22
	Accuracy 88%
	Limit 19 - 31
	Blank <0.02
Manganese (Mn) mg/L	Standard name DMR-0219-2017-Eu
	Result 8.06
	Accuracy 98.1%
	Limit 6.33 - 9.49
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 3.735
	Accuracy 95.8%
Mercury (Hg) mg/L	Limit 3.12 - 4.68
	Blank <0.0001
	Standard name DMR-0266-2017-HgEu
	Result 0.00077
Dissolved Mercury (Hg) mg/L	Accuracy 90%
	Limit 0.00042 - 0.00098
	Blank <0.0001
	Standard name DMR-0219-2017-HgEu
Molybdenum (Mo) mg/L	Result 0.00098
	Accuracy 60%
	Limit 0.00042 - 0.00098
	Blank <0.0005
Dissolved Molybdenum (Mo) mg/L	Standard name DMR-0219-2017-Eu
	Result 0.6714
	Accuracy 94.8%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.6467

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Quality control Report

Lab number: V-65376

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling hour: 07:30

Parameter	
Nickel (Ni) mg/L	Accuracy 91.3%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.168
Dissolved Nickel (Ni) mg/L	Accuracy 97.5%
	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.138
Nitrate (NO ₃) mg N/L	Accuracy 99.8%
	Limit 0.91 - 1.37
	Blank <0.01
	Standard name DMR-0266-2017-NO ₂ -2
	Result 2.91
Nitrite (NO ₂) mg N/L	Accuracy 92.6%
	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0266-2017-OPO ₄
	Result 0.55
Ortho-Phosphate (O-PO ₄) mg P/L	Accuracy 93.2%
	Limit 0.52 - 0.66
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.7765
Lead (Pb) mg/L	Accuracy 86%
	Limit 0.722 - 1.084
	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.8212
Dissolved Lead (Pb) mg/L	Accuracy 90.9%
	Limit 0.722 - 1.084
	Blank <0.05
	Standard name DMR-0219-2017-Eu
	Result 17.2
Potassium (K) mg/L	Accuracy 96.6%
	Limit 14.2 - 21.4
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 17.2
Selenium (Se) mg/L	Accuracy 96.6%
	Limit 14.2 - 21.4
	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 17.2

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Quality control Report

Lab number: V-65376

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

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling date: July 10, 2017

Sampling hour: 07:30

Parameter	
Dissolved Selenium (Se) mg/L	Result 1.32
	Accuracy 97.8%
	Limit 1.08 - 1.62
	Blank <0.001
	Standard name DMR-0219-2017-Eu
Sodium (Na) mg/L	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
	Blank <0.05
	Standard name DMR-0219-2017-Eu
Strontium (Sr) mg/L	Result 28.4
	Accuracy 95.2%
	Limit 21.7 - 32.5
	Blank <0.005
	Standard name DMR-0219-2017-Eu
dissolved Strontium (Sr) mg/L	Result 1.21
	Accuracy 98.4%
	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
Sulfate (SO4) mg SO4/L	Result 1.24
	Accuracy 99.2%
	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0266-2017-SO4
Thallium (TI) mg/L	Result 121
	Accuracy 98.4%
	Limit 114 - 132
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Dissolved thallium (TI) mg/L	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
Titanium (Ti) mg/L	Result 902
	Accuracy 90.2%
	Limit 800 - 1200
	Blank <0.01
	Blank <0.01

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

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



Quality control Report

Lab number: V-65376

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling hour: 07:30

Parameter	
Uranium (U) mg/L	Blank <0.001 Standard name DMR-0219-2017-Eu Result 1.68 Accuracy 95.5% Limit 1.41 - 2.11
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name DMR-0219-2017-Eu Result 1.74 Accuracy 98.9% Limit 1.41 - 2.11
Vanadium (V) mg/L	Blank <0.0005 Standard name DMR-0219-2017-Eu Result 2.066 Accuracy 96.2% Limit 1.59 - 2.39
Dissolved Vanadium mg/L	Blank <0.0005 Standard name DMR-0219-2017-Eu Result 1.883 Accuracy 94.6% Limit 1.59 - 2.39
Zinc (Zn) mg/L	Blank <0.001 Standard name DMR-0219-2017-Eu Result 4.40 Accuracy 96.5% Limit 3.65 - 5.47
Dissolved Zinc mg/L	Blank <0.001 Standard name DMR-0219-2017-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-65376

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

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling date: July 10, 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-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-HYD-2.0	MA.400-HYD. 1.1
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-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-65377

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling date: July 10, 2017

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

Sampling hour: 07:35

Sampled by: MBA/VO

Date received: July 11, 2017

Matrix: Water

Drinking water distribution: **Vault**

Reported on: July 12, 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-65377

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling hour: 07:35

Parameter	Result	Method name	Analysis date
Total Suspended Solids	10 mg/L	M-SOLI-1.0	July 12, 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-65377

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling hour: 07:35

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-65377

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

Sampling date: July 10, 2017

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling hour: 07:35

Parameter

Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 231
	Accuracy 92.4%
	Limit 194 - 306

Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31

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

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Additional information

Lab number: V-65377

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

Sampling location: ST-10 N 65 04.11,9 W 95 59.52,7

Sampling date: July 10, 2017

Sampling hour: 07:35

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-65379

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sample name: ST-30

Sampling hour: 08:00

Sampled by: MBA/VO

Date received: July 11, 2017

Matrix: Waste Water

Reported on: July 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-65379

Sample name: ST-30

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	88 mg CaCO ₃ /L	M-TIT-1.0	July 11, 2017
Aluminium (Al)	0.195 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Arsenic (As)	0.0035 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Barium (Ba)	0.0109 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Chloride	5 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Copper (Cu)	0.0148 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Cyanide W.A.D.	0.002 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	0.089 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Hardness	110 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 18, 2017
Iron (Fe)	2.68 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Fluoride (F)	0.24 mg/L	Sous-traitance\Multilab Direct	July 17, 2017
Total Suspended Solids	4 mg/L	M-SOLI-1.0	July 12, 2017
Manganese (Mn)	0.2604 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Molybdenum (Mo)	0.0028 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Nickel (Ni)	0.0054 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Nitrate (NO ₃)	0.81 mg N/L	Sous-traitance\Multilab Direct	July 14, 2017
Nitrite (NO ₂)	0.06 mg N/L	Sous-traitance\Multilab Direct	July 13, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Dissolved Solids	185 mg/L	M-TIT-1.0	July 11, 2017
Sulfate (SO ₄)	49.2 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 14, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	1.5 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 13, 2017
Ammonia NH ₃ (non-ionized)	0.02 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2017

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

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Detection limit

Lab number: V-65379

Sample name: ST-30

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-65379

Sample name: ST-30

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.994 Accuracy 99.4% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0413 Accuracy 97.4% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1015 Accuracy 98.5% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0971 Accuracy 97.1% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.11183 Accuracy 88.2% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0266-2017-Cl Result 113 Accuracy 95.4% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0895 Accuracy 89.5% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-65379

Sample name: ST-30

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0960
	Accuracy 96%
	Limit 0.0800 - 0.1200
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.124
	Accuracy 100%
	Limit 0.105 - 0.143
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.242
	Accuracy 99.6%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.12
	Accuracy 88%
	Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.31
	Accuracy 99.6%
	Limit 2.13 - 2.47
	Sample duplicate 0.24-0.23
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 231
	Accuracy 92.4%
	Limit 194 - 306
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001

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Quality control Report

Lab number: V-65379

Sample name: ST-30

Sampling location: ST-30 WEP 1

Sampling date: July 10, 2017

Sampling hour: 08:00

Parameter	
	Standard name DMR-0266-2017-HgEu
	Result 0.00077
	Accuracy 90%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1019
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0933
	Accuracy 93.3%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0266-2017-NO2-2
	Result 2.91
	Accuracy 92.6%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0923
	Accuracy 92.3%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 121
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 914
	Accuracy 91.4%
	Limit 800 - 1200

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Additional information

Lab number: V-65379

Sample name: ST-30

Sampling location: ST-30 WEP 1

Sampling date: July 10, 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-CL-2.0	MA.300-Ions 1.3
M-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-SULF-2.0	MA.300-Ions 1.3

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

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



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-65385

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sample name: ST-21 South

Sampling hour: 08:45

Sampled by: Tom T

Date received: July 11, 2017

Matrix: Waste Water

Reported on: July 31, 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-65385

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Alkalinity	123 mg CaCO ₃ /L	M-TIT-1.0	July 11, 2017
Aluminium (Al)	0.07 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Silver (Ag)	0.0002 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Arsenic (As)	0.0218 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Arsenic (As)	0.0282 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Barium (Ba)	0.0408 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Barium (Ba)	0.0397 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Cadmium (Cd)	0.00102 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Cadmium (Cd)	0.00092 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Chloride	307 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Chromium (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Copper (Cu)	0.1046 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Copper (Cu)	0.0730 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Cyanates (CNO)	23.1 mg CNO/L	Sous-traitance\Multilab Direct	July 20, 2017
Cyanide W.A.D.	0.037 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	0.100 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Hardness	828 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 14, 2017
Iron (Fe)	0.29 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Fluoride (F)	0.39 mg/L	Sous-traitance\Multilab Direct	July 17, 2017
Total Suspended Solids	7 mg/L	M-SOLI-1.0	July 12, 2017
Manganese (Mn)	0.4063 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Manganese (Mn)	0.3977 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Molybdenum (Mo)	0.3588 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Molybdenum (Mo)	0.3550 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Nickel (Ni)	0.0739 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Nickel (Ni)	0.0738 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Nitrate (NO ₃)	2.36 mg N/L	Sous-traitance\Multilab Direct	July 14, 2017
Nitrite (NO ₂)	0.40 mg N/L	Sous-traitance\Multilab Direct	July 13, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 21, 2017
Selenium (Se)	0.025 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Selenium IV	0.003 mg/L	Sous-traitance\MDDEP (Quebec)	July 18, 2017
Selenium VI	0.018 mg/L	Sous-traitance\MDDEP (Quebec)	July 18, 2017
Dissolved Selenium (Se)	0.029 mg/L	Sous-traitance\Multilab Direct	July 14, 2017

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

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Analytical Report

Lab number: V-65385

Sample name: ST-21 South

Sampling date: July 10, 2017

Sampling location: ST-21 South

Sampling hour: 08:45

Parameter	Result	Method name	Analysis date
Dissolved Solids	2460 mg/L	M-TIT-1.0	July 11, 2017
Sulfate (SO4)	1445 mg SO4/L	Sous-traitance\Multilab Direct	July 14, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Thiocyanate (SCN)	75.5 mg SCN/L	Sous-traitance\Multilab Direct	July 23, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Ammonia nitrogen (NH3-NH4)	37 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2017
Ammonia NH3 (non-ionized)	0.45 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2017

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

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Detection limit

Lab number: V-65385

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
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)	0.02	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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	
Selenium VI	0.001	mg/L	Sous-traitance	
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-65385

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sampling hour: 08:45

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
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-65385

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sampling hour: 08:45

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0219-2017-Eu Result 6.52 Accuracy 96% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0219-2017-Eu Result 6.25 Accuracy 99.7% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0399 Accuracy 94.1% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0435 Accuracy 97.4% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 0.2897 Accuracy 98% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 0.3025 Accuracy 93.5% Limit 0.199 - 0.369
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 2.431 Accuracy 100% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-65385

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sampling hour: 08:45

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 2.365
	Accuracy 97.3%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 0.95424
	Accuracy 94.1%
	Limit 0.721 - 1.081
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 0.91091
	Accuracy 98.9%
	Limit 0.721 - 1.081
Chloride mg/L	Blank <0.5
	Standard name DMR-0266-2017-Cl
	Result 113
	Accuracy 95.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0219-2017-Eu
	Result 4.074
	Accuracy 99.4%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0219-2017-Eu
	Result 3.995
	Accuracy 98.6%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.404
	Accuracy 90.3%
	Limit 1.02 - 1.54
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.459
	Accuracy 86%
	Limit 1.02 - 1.54
Cyanates (CNO) mg CNO/L	Blank <0.01

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Quality control Report

Lab number: V-65385

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sampling hour: 08:45

Parameter	
	Standard name Controle Maison CNO 250 ppm
	Result 252
	Accuracy 99.2%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.124
	Accuracy 100%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.242
	Accuracy 99.6%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 12.2
	Accuracy 93%
	Limit 9.1 - 13.7
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 12.1
	Accuracy 93.9%
	Limit 9.1 - 13.7
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.31
	Accuracy 99.6%
	Limit 2.13 - 2.47
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 231
	Accuracy 92.4%
	Limit 194 - 306
Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu

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Quality control Report

Lab number: V-65385

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sampling hour: 08:45

Parameter	
Dissolved Manganese (Mn) mg/L	Result 3.735
	Accuracy 95.8%
	Limit 3.12 - 4.68
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Mercury (Hg) mg/L	Result 3.698
	Accuracy 94.8%
	Limit 3.12 - 4.68
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00077
	Accuracy 90%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
Molybdenum (Mo) mg/L	Result 0.00098
	Accuracy 60%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Dissolved Molybdenum (Mo) mg/L	Result 0.6714
	Accuracy 94.8%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Nickel (Ni) mg/L	Result 0.6467
	Accuracy 91.3%
	Limit 0.566 - 0.850
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Dissolved Nickel (Ni) mg/L	Result 1.168
	Accuracy 97.5%
	Limit 0.91 - 1.37
	Blank <0.0005
	Standard name DMR-0219-2017-Eu
Nitrate (NO ₃) mg N/L	Result 1.138
	Accuracy 99.8%
	Limit 0.91 - 1.37
	Blank <0.01
	Nitrite (NO ₂) mg N/L

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Quality control Report

Lab number: V-65385

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sampling hour: 08:45

Parameter	
	Standard name DMR-0266-2017-NO2-2
	Result 2.91
	Accuracy 92.6%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.7765
	Accuracy 86%
	Limit 0.722 - 1.084
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name DMR-0219-2017-Eu
	Result 0.8207
	Accuracy 90.9%
	Limit 0.722 - 1.084
Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.32
	Accuracy 97.8%
	Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name DMR-0219-2017-Eu
	Result 1.37
	Accuracy 98.5%
	Limit 1.08 - 1.62
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0266-2017-SO4
	Result 126
	Accuracy 97.6%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 914
	Accuracy 91.4%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 902
	Accuracy 90.2%
	Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05

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Quality control Report

Lab number: V-65385

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sampling hour: 08:45

Parameter

Standard name STD SCN 568ppm

Result 569

Accuracy 99.8%

Limit 398 - 738

Zinc (Zn) mg/L

Blank <0.001

Standard name DMR-0219-2017-Eu

Result 4.40

Accuracy 96.5%

Limit 3.65 - 5.47

Dissolved Zinc mg/L

Blank <0.001

Standard name DMR-0219-2017-Eu

Result 4.60

Accuracy 99.1%

Limit 3.65 - 5.47

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Additional information

Lab number: V-65385

Sample name: ST-21 South

Sampling location: ST-21 South

Sampling date: July 10, 2017

Sampling hour: 08:45

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-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-65386

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sample name: ST-21 North

Sampling hour: 09:00

Sampled by: Tom T

Date received: July 11, 2017

Matrix: Waste Water

Reported on: July 31, 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-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Alkalinity	66 mg CaCO ₃ /L	M-TIT-1.0	July 11, 2017
Aluminium (Al)	0.114 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Arsenic (As)	0.0097 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Arsenic (As)	0.0075 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Barium (Ba)	0.0172 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Barium (Ba)	0.0158 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Cadmium (Cd)	0.0001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Chloride	39.4 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Copper (Cu)	0.0096 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Copper (Cu)	0.0085 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Cyanates (CNO)	0.30 mg CNO/L	Sous-traitance\Multilab Direct	July 20, 2017
Cyanide W.A.D.	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Total Cyanide (CNT)	0.042 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Hardness	294 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 14, 2017
Iron (Fe)	0.65 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Fluoride (F)	0.18 mg/L	Sous-traitance\Multilab Direct	July 17, 2017
Total Suspended Solids	15 mg/L	M-SOLI-1.0	July 12, 2017
Manganese (Mn)	0.2053 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Manganese (Mn)	0.2008 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Molybdenum (Mo)	0.0431 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Molybdenum (Mo)	0.0440 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Nickel (Ni)	0.0131 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Nickel (Ni)	0.0132 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Nitrate (NO ₃)	1.24 mg N/L	Sous-traitance\Multilab Direct	July 14, 2017
Nitrite (NO ₂)	0.13 mg N/L	Sous-traitance\Multilab Direct	July 13, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Selenium (Se)	0.004 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Selenium IV	<0.001 mg/L	Sous-traitance\MDDEP (Quebec)	July 18, 2017
Selenium VI	0.004 mg/L	Sous-traitance\MDDEP (Quebec)	July 18, 2017
Dissolved Selenium (Se)	0.004 mg/L	Sous-traitance\Multilab Direct	July 14, 2017

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Analytical Report

Lab number: V-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sampling hour: 09:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	719 mg/L	M-TIT-1.0	July 11, 2017
Sulfate (SO4)	422 mg SO4/L	Sous-traitance\Multilab Direct	July 14, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 18, 2017
Thiocyanate (SCN)	5.55 mg SCN/L	Sous-traitance\Multilab Direct	July 23, 2017
Zinc (Zn)	0.005 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 14, 2017
Ammonia nitrogen (NH3-NH4)	9.1 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2017
Ammonia NH3 (non-ionized)	0.12 mg N/L	Sous-traitance\H2Lab inc. (SAM)	July 12, 2017

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Detection limit

Lab number: V-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
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)	0.02	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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	
Selenium VI	0.001	mg/L	Sous-traitance	
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	

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Detection limit

Lab number: V-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sampling hour: 09:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
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-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sampling hour: 09:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 151 Accuracy 95.9% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0219-2017-Eu Result 6.52 Accuracy 96% Limit 5.02 - 7.52
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name DMR-0219-2017-Eu Result 6.25 Accuracy 99.7% Limit 5.02 - 7.52
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0399 Accuracy 94.1% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0435 Accuracy 97.4% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 0.2897 Accuracy 98% Limit 0.199 - 0.369
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 0.3025 Accuracy 93.5% Limit 0.199 - 0.369
Barium (Ba) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu Result 2.431 Accuracy 100% Limit 1.94 - 2.92
Dissolved Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sampling hour: 09:00

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 2.365
	Accuracy 97.3%
	Limit 1.94 - 2.92
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 0.95424
	Accuracy 94.1%
	Limit 0.721 - 1.081
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name DMR-0219-2017-Eu
	Result 0.91091
	Accuracy 98.9%
	Limit 0.721 - 1.081
Chloride mg/L	Blank <0.5
	Standard name DMR-0266-2017-Cl
	Result 113
	Accuracy 95.4%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name DMR-0219-2017-Eu
	Result 4.074
	Accuracy 99.4%
	Limit 3.24 - 4.86
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name DMR-0219-2017-Eu
	Result 3.995
	Accuracy 98.6%
	Limit 3.24 - 4.86
Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.404
	Accuracy 90.3%
	Limit 1.02 - 1.54
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.459
	Accuracy 86%
	Limit 1.02 - 1.54
Cyanates (CNO) mg CNO/L	Blank <0.01

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

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Quality control Report

Lab number: V-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sampling hour: 09:00

Parameter	
	Standard name Controle Maison CNO 250 ppm
	Result 252
	Accuracy 99.2%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.124
	Accuracy 100%
	Limit 0.105 - 0.143
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0266-CNT
	Result 0.242
	Accuracy 99.6%
	Limit 0.205 - 0.277
Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 12.2
	Accuracy 93%
	Limit 9.1 - 13.7
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name DMR-0219-2017-Eu
	Result 12.1
	Accuracy 93.9%
	Limit 9.1 - 13.7
Fluoride (F) mg/L	Blank <0.02
	Standard name DMR-0266-2017-F
	Result 2.25
	Accuracy 97.8%
	Limit 2.13 - 2.47
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 22
	Accuracy 88%
	Limit 19 - 31
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 250mg/L
	Result 231
	Accuracy 92.4%
	Limit 194 - 306
	Sample duplicate 15-13
Manganese (Mn) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sampling hour: 09:00

Parameter	
	Standard name DMR-0219-2017-Eu
	Result 3.735
	Accuracy 95.8%
	Limit 3.12 - 4.68
Dissolved Manganese (Mn) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 3.698
	Accuracy 94.8%
	Limit 3.12 - 4.68
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00077
	Accuracy 90%
	Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00098
	Accuracy 60%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.6714
	Accuracy 94.8%
	Limit 0.566 - 0.850
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 0.6467
	Accuracy 91.3%
	Limit 0.566 - 0.850
Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.168
	Accuracy 97.5%
	Limit 0.91 - 1.37
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name DMR-0219-2017-Eu
	Result 1.138
	Accuracy 99.8%
	Limit 0.91 - 1.37
Nitrate (NO3) mg N/L	Blank <0.01

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Quality control Report

Lab number: V-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sampling hour: 09:00

Parameter	
Nitrite (NO ₂) mg N/L	Blank <0.01 Standard name DMR-0266-2017-NO2-2 Result 2.91 Accuracy 92.6% Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0219-2017-Eu Result 0.7765 Accuracy 86% Limit 0.722 - 1.084
Dissolved Lead (Pb) mg/L	Blank <0.0003 Standard name DMR-0219-2017-Eu Result 0.8212 Accuracy 90.9% Limit 0.722 - 1.084
Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0219-2017-Eu Result 1.32 Accuracy 97.8% Limit 1.08 - 1.62
Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name DMR-0219-2017-Eu Result 1.37 Accuracy 98.5% Limit 1.08 - 1.62
Sulfate (SO ₄) mg SO ₄ /L	Blank <0.6 Standard name DMR-0266-2017-SO ₄ Result 126 Accuracy 97.6% Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 914 Accuracy 91.4% Limit 800 - 1200
	Sample duplicate <0.0008-<0.0008
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 902 Accuracy 90.2%

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

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Quality control Report

Lab number: V-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 2017

Sampling hour: 09:00

Parameter

Thiocyanate (SCN) mg SCN/L
Limit 800 - 1200
Blank <0.05
Standard name STD SCN 568ppm
Result 569
Accuracy 99.8%

Zinc (Zn) mg/L
Limit 398 - 738
Sample duplicate 5.55-5.14
Blank <0.001
Standard name DMR-0219-2017-Eu
Result 4.40

Dissolved Zinc mg/L
Limit 3.65 - 5.47
Blank <0.001
Standard name DMR-0219-2017-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-65386

Sample name: ST-21 North

Sampling location: ST-21 North

Sampling date: July 10, 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-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: M-119641

Sampling location: STP-LJMIX

Sampling date: July 17, 2017

Sample name: STP-LJMIX

Sampling hour: 08:00

Sampled by: Martin T

Date received: July 19, 2017

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: July 25, 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-119641

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	3 100 CFU/100ml	M-COLI-1,0	July 19, 2017
Total coliforms	110 000 CFU/100ml	M-COLI-2,0	July 19, 2017
Atypical colonies	320 000 CFU/100ml	M-COLI-2,0	July 19, 2017
Temperature	17.5 °C	M-TEMP-1.0	July 19, 2017

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

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Additional information

Lab number: M-119641

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 17, 2017

Sampling hour: 08:00

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

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

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-65747

Sampling location: STP-LJMIX

Sampling date: July 17, 2017

Sample name: STP-LJMIX

Sampling hour: 08:00

Sampled by: Martin T

Date received: July 18, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: July 25, 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-65747

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	11.4 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Kjeldahl nitrogen	18 mg N/L	Sous-traitance\Multilab Direct	July 24, 2017
COD	25 mg/L	Sous-traitance\Multilab Direct	July 21, 2017
Total Suspended Solids	14 mg/L	M-SOLI-1.0	July 19, 2017
Ammonia NH ₃ (non-ionized)	0.04 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Nitrate (NO ₃)	16.1 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrite (NO ₂)	0.34 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
BOD-5	7 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 20, 2017

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

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Detection limit

Lab number: V-65747

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 17, 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	0.07	mg N/L	Sous-traitance	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	

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

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Quality control Report

Lab number: V-65747

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter

Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0343-2017-NTK
	Result 5.90
	Accuracy 95.9%

	Limit 4.82 - 6.52
COD mg/L	Blank <2
	Standard name Dmr-0343-2017-9-DCO
	Result 57
	Accuracy 94.4%

	Limit 42 - 66
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2017-2
	Result 135
	Accuracy 98.5%

	Limit 103 - 163
Ammonia NH ₃ (non-ionized) mg	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0343-2017-NO2
	Result 2.61
	Accuracy 96.3%
	Limit 2.30 - 3.12

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

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Additional information

Lab number: V-65747

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: July 17, 2017

Sampling hour: 08:00

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

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-65756

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling date: July 17, 2017

Sample name: ST-25 FB

Sampling hour: 08:00

Sampled by: Patrick A

Date received: July 18, 2017

Matrix: Water

Drinking water distribution: **Vault**

Corrected certificate, replacing the certificate V-65756 done on August 09 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-65756

Sample name: ST-25 FB

Sampling date: July 17, 2017

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	9 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Aluminium (Al)	0.007 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Barium (Ba)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 23, 2017
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 19, 2017
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Solids	<1 mg/L	M-TIT-1.0	July 18, 2017
Sulfate (SO ₄)	<0.6 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 21, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	August 22, 2017

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

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Detection limit

Lab number: V-65756

Sample name: ST-25 FB

Sampling date: July 17, 2017

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-65756

Sample name: ST-25 FB

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0100 Accuracy 100% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001
	Standard name C00-046-705_X_1000 Result 0.0100 Accuracy 100% Limit 0.0080 - 0.0120
Silver (Ag) mg/L	Blank <0.0001
	Standard name DMR-0013-2017-Ag Result 0.0356 Accuracy 84% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0800 Accuracy 80% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0800 Accuracy 80% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01

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Quality control Report

Lab number: V-65756

Sample name: ST-25 FB

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0343-2017-NTK Result 5.90 Accuracy 95.9% Limit 4.82 - 6.52
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.0800 - 0.1200
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
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 Standard name C00-046-705_X_1000 Result 1.04 Accuracy 96% Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.04 Accuracy 96% Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09638 Accuracy 96.4% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65756

Sample name: ST-25 FB

Sampling date: July 17, 2017

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling hour: 08:00

Parameter	
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09638 Accuracy 96.4% Limit 0.0800 - 0.1200
Calcium (Ca) mg/L	Blank <0.03 Standard name C00-046-705_X_1000 Result 0.90 Accuracy 90% Limit 0.800 - 1.200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.2 Standard name COD 10mg/L Result 12 Accuracy 80% Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank 0.2 Standard name COT 10mg/L Result 12 Accuracy 80% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0343-2017-Cl Result 108 Accuracy 100% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0800 - 0.1200

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

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



Quality control Report

Lab number: V-65756

Sample name: ST-25 FB

Sampling date: July 17, 2017

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling hour: 08:00

Parameter	
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.18 Accuracy 100% Limit 1.003 - 1.357
Tin (Sn) mg/L	Blank <0.001 Standard name DMR-0310-2016-Sn Result 8.13 Accuracy 89.6% Limit 7.26 - 10.88
dissolved Tin (Sn) mg/L	Blank <0.001 Standard name DMR-0310-2016-Sn Result 8.32 Accuracy 91.7% Limit 6.35 - 11.79
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0343-2017-F Result 2.44 Accuracy 93.9% Limit 2.1 - 2.5
Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0219-2017-Eu Result 0.712 Accuracy 84.2% Limit 0.677 - 1.015

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

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Quality control Report

Lab number: V-65756

Sample name: ST-25 FB

Sampling date: July 17, 2017

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling hour: 08:00

Parameter	
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0219-2017-Eu Result 0.755 Accuracy 89.2% Limit 0.677 - 1.015
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0368-2017-2 Result 135 Accuracy 98.5% Limit 103 - 163
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 1.10 Accuracy 90% Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1004 Accuracy 99.6% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1004 Accuracy 99.6% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0219-2017-HgEu Result 0.00049 Accuracy 70% Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0266-2017-HgEu Result 0.00054 Accuracy 77.1% Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0912 Accuracy 91.2% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65756

Sample name: ST-25 FB

Sampling date: July 17, 2017

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling hour: 08:00

Parameter	
Dissolved Molybdenum (Mo) mg/	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0343-2017-NO2
	Result 2.61
	Accuracy 96.3%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/	Blank <0.01
	Standard name DMR-0343-2017-OPO4
	Result 3.21
	Accuracy 99.4%
	Limit 2.81 - 3.57
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0343-2017-Ptotal
	Result 1.11
	Accuracy 97.4%
	Limit 1.00 - 1.28
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0921

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

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Quality control Report

Lab number: V-65756

Sample name: ST-25 FB

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Potassium (K) mg/L	Accuracy 92.1%
	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.93
Selenium (Se) mg/L	Accuracy 93%
	Limit 0.800 - 1.200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Selenium (Se) mg/L	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
Sodium (Na) mg/L	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Strontium (Sr) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
dissolved Strontium (Sr) mg/L	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.36
Sulfate (SO4) mg SO4/L	Accuracy 89.4%
	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0219-2017-Eu
Thallium (Tl) mg/L	Result 1.45
	Accuracy 82.1%
	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0343-2017-SO4
	Result 123
	Accuracy 100%
	Limit 114 - 132
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 955

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

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Quality control Report

Lab number: V-65756

Sample name: ST-25 FB

Sampling date: July 17, 2017

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling hour: 08:00

Parameter	
Dissolved thallium (Tl) mg/L	Accuracy 95.5%
	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 960
Titanium (Ti) mg/L	Accuracy 96%
	Limit 800 - 1200
	Blank <0.01
	Blank <0.01
	Blank <0.001
Dissolved titanium (Ti) mg/L	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
Uranium (U) mg/L	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
Dissolved Uranium (U) mg/L	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Vanadium (V) mg/L	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Dissolved Vanadium mg/L	Standard name C00-046-705_X_1000
	Result 0.0983
	Accuracy 98.3%
	Limit 0.0800 - 0.1200
	Blank <0.001
Zinc (Zn) mg/L	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
Dissolved Zinc mg/L	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001

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

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Additional information

Lab number: V-65756

Sample name: ST-25 FB

Sampling location: ST-25/N65 04.11.9 W95 59.52.7

Sampling date: July 17, 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-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
M-CI-1.0	MA.300-Anions 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-119640

Sampling location: STP-IN

Sampling date: July 17, 2017

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: Martin T

Date received: July 19, 2017

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: July 21, 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-119640

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	7 000 000 CFU/100ml	M-COLI-1,0	July 19, 2017
Total coliforms	*** CFU/100ml	M-COLI-2,0	July 19, 2017
Atypical colonies	> 200 000 000 CFU/100ml	M-COLI-2,0	July 19, 2017
Temperature	17 °C	M-TEMP-1.0	July 19, 2017

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

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Additional information

Lab number: M-119640

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 17, 2017

Sampling hour: 08:00

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

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

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: M-119642

Sampling location: STP-SEP

Sampling date: July 17, 2017

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: Martin T

Date received: July 19, 2017

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: July 21, 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-119642

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Fecal coliforms	480 CFU/100ml	M-COLI-1,0	July 19, 2017
Total coliforms	*** CFU/100ml	M-COLI-2,0	July 19, 2017
Atypical colonies	> 2 000 000 CFU/100ml	M-COLI-2,0	July 19, 2017
Temperature	18.5 °C	M-TEMP-1.0	July 19, 2017

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

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Additional information

Lab number: M-119642

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 17, 2017

Sampling hour: 08:00

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

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

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-65746

Sampling location: STP-IN

Sampling date: July 17, 2017

Sample name: STP-IN

Sampling hour: 08:00

Sampled by: Martin T

Date received: July 18, 2017

Matrix: Waste Water

Reported on: July 27, 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-65746

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	8.31 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Kjeldahl nitrogen	104 mg N/L	Sous-traitance\Multilab Direct	July 24, 2017
COD	495 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Total Suspended Solids	246 mg/L	M-SOLI-1.0	July 19, 2017
Ammonia NH ₃ (non-ionized)	0.09 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Nitrate (NO ₃)	0.07 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Total Phosphorus (P)	12.7 mg P/L	Sous-traitance\Multilab Direct	July 21, 2017
BOD-5	126 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 20, 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-65746

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 17, 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	0.07	mg N/L	Sous-traitance	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	

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

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Quality control Report

Lab number: V-65746

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01 Sample duplicate 8.31-8.31
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0343-2017-NTK Result 5.90
	Accuracy 95.9% Limit 4.82 - 6.52
COD mg/L	Blank <2 Standard name Dmr-0343-2017-9-DCO Result 53
	Accuracy 98.1% Limit 42 - 66
	Sample duplicate 495-496
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0368-2017-2 Result 135
	Accuracy 98.5% Limit 103 - 163
Ammonia NH ₃ (non-ionized) mg	Blank <0.01 Sample duplicate 0.09-0.09
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01 Standard name DMR-0343-2017-NO ₂ Result 2.61
	Accuracy 96.3% Limit 2.30 - 3.12
Total Phosphorus (P) mg P/L	Blank <0.01 Standard name DMR-0343-2017-Ptotal Result 1.11
	Accuracy 97.4% 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-65746
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: July 17, 2017
Sampling hour: 08:00

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

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-65748

Sampling location: STP-SEP

Sampling date: July 17, 2017

Sample name: STP-SEP

Sampling hour: 08:00

Sampled by: Martin T

Date received: July 18, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: July 28, 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-65748

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	7.27 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Kjeldahl nitrogen	42.9 mg N/L	Sous-traitance\Multilab Direct	July 27, 2017
COD	84 mg/L	Sous-traitance\Multilab Direct	July 21, 2017
Total Suspended Solids	14 mg/L	M-SOLI-1.0	July 19, 2017
Ammonia NH ₃ (non-ionized)	0.17 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Nitrate (NO ₃)	3.5 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrite (NO ₂)	1.22 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
BOD-5	10 mg/L	Sous-traitance\H2Lab inc. (SAM)	July 20, 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-65748

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 17, 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	0.07	mg N/L	Sous-traitance	Yes
COD	2	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	

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

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Quality control Report

Lab number: V-65748

Sample name: STP-SEP

Sampling location: STP-SEP

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter

Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
Kjeldahl nitrogen mg N/L	Blank <0.05
	Standard name DMR-0343-2017-NTK
	Result 5.93
	Accuracy 95.4%

	Limit 4.82 - 6.52
COD mg/L	Blank <2
	Standard name Dmr-0343-2017-9-DCO
	Result 57
	Accuracy 94.4%

	Limit 42 - 66
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2017-2
	Result 135
	Accuracy 98.5%

	Limit 103 - 163
Ammonia NH ₃ (non-ionized) mg	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0343-2017-NO2
	Result 2.61
	Accuracy 96.3%
	Limit 2.30 - 3.12

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

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Additional information

Lab number: V-65748
Sample name: STP-SEP
Sampling location: STP-SEP

Sampling date: July 17, 2017
Sampling hour: 08:00

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

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-65751

Sampling location: Portage south

Sampling date: July 17, 2017

Sample name: ST-19

Sampling hour: 08:00

Sampled by: Martin T

Date received: July 18, 2017

Matrix: Water

Reported on: July 31, 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-65751

Sample name: ST-19

Sampling date: July 17, 2017

Sampling location: Portage south

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	74 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Aluminium (Al)	0.019 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	3.35 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Barium (Ba)	0.0141 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Barium (Ba)	0.0086 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Chloride	28 mg/L	Sous-traitance\Multilab Direct	July 21, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Copper (Cu)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Cyanide W.A.D.	0.010 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Total Cyanide (CNT)	0.012 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Hardness	185 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 23, 2017
Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Fluoride (F)	0.41 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Total Suspended Solids	3 mg/L	M-SOLI-1.0	July 19, 2017
Manganese (Mn)	0.1198 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Manganese (Mn)	0.1051 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Molybdenum (Mo)	0.0267 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Molybdenum (Mo)	0.0268 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Ammonia NH ₃ (non-ionized)	0.08 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Nickel (Ni)	0.0244 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Nickel (Ni)	0.0251 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Nitrate (NO ₃)	0.69 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrite (NO ₂)	0.19 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Solids	363 mg/L	M-TIT-1.0	July 18, 2017

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

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Analytical Report

Lab number: V-65751

Sample name: ST-19

Sampling date: July 17, 2017

Sampling location: Portage south

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	110 mg SO4/L	Sous-traitance\Multilab Direct	July 21, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017

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

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Detection limit

Lab number: V-65751

Sample name: ST-19

Sampling date: July 17, 2017

Sampling location: Portage south

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH 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-65751

Sample name: ST-19

Sampling date: July 17, 2017

Sampling location: Portage south

Sampling hour: 08:00

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

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Quality control Report

Lab number: V-65751

Sample name: ST-19

Sampling location: Portage south

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0372 Accuracy 87.7% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0349 Accuracy 82.3% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0800 Accuracy 80% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0800 Accuracy 80% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65751

Sample name: ST-19

Sampling location: Portage south

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09638 Accuracy 96.4% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09638 Accuracy 96.4% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0343-2017-Cl Result 111 Accuracy 97.2% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65751

Sample name: ST-19

Sampling location: Portage south

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0343-CN Result 0.926 Accuracy 95.1% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.22 Accuracy 96.6% Limit 1.003 - 1.357
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0343-2017-F Result 2.50 Accuracy 91.3% Limit 2.1 - 2.5
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0368-2017-2 Result 135 Accuracy 98.5% Limit 103 - 163
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1004 Accuracy 99.6% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1004 Accuracy 99.6% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65751

Sample name: ST-19

Sampling location: Portage south

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00049
	Accuracy 70%
	Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00054
	Accuracy 77.1%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0343-2017-NO2
	Result 2.55
	Accuracy 94.1%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0921

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Quality control Report

Lab number: V-65751

Sample name: ST-19

Sampling location: Portage south

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Dissolved Lead (Pb) mg/L	Accuracy 92.1%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0921
Selenium (Se) mg/L	Accuracy 92.1%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
Dissolved Selenium (Se) mg/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
Sulfate (SO4) mg SO4/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0343-2017-SO4
	Result 123
Zinc (Zn) mg/L	Accuracy 100%
	Limit 114 - 132
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
Dissolved Zinc mg/L	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-65751

Sample name: ST-19

Sampling location: Portage south

Sampling date: July 17, 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-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-65752

Sampling location: Portage south

Sampling date: July 17, 2017

Sample name: ST-19 DUP

Sampling hour: 08:00

Sampled by: Martin T

Date received: July 18, 2017

Matrix: Water

Reported on: July 31, 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-65752

Sample name: ST-19 DUP

Sampling date: July 17, 2017

Sampling location: Portage south

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	74 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Aluminium (Al)	0.025 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	3.33 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Barium (Ba)	0.0122 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Barium (Ba)	0.0082 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Chloride	28 mg/L	Sous-traitance\Multilab Direct	July 21, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Cyanide W.A.D.	0.010 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Total Cyanide (CNT)	0.012 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Hardness	187 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 23, 2017
Iron (Fe)	0.04 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Fluoride (F)	0.41 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	July 19, 2017
Manganese (Mn)	0.1219 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Manganese (Mn)	0.1014 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Molybdenum (Mo)	0.0271 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Molybdenum (Mo)	0.0259 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Ammonia NH ₃ (non-ionized)	0.08 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Nickel (Ni)	0.0249 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Nickel (Ni)	0.0246 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Nitrate (NO ₃)	0.79 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrite (NO ₂)	0.19 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Solids	361 mg/L	M-TIT-1.0	July 18, 2017

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

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Analytical Report

Lab number: V-65752

Sample name: ST-19 DUP

Sampling date: July 17, 2017

Sampling location: Portage south

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Sulfate (SO4)	109 mg SO4/L	Sous-traitance\Multilab Direct	July 21, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Zinc	0.002 mg/L	Sous-traitance\Multilab Direct	July 23, 2017

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Detection limit

Lab number: V-65752

Sample name: ST-19 DUP

Sampling date: July 17, 2017

Sampling location: Portage south

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH 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-65752

Sample name: ST-19 DUP

Sampling date: July 17, 2017

Sampling location: Portage south

Sampling hour: 08:00

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

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Quality control Report

Lab number: V-65752

Sample name: ST-19 DUP

Sampling location: Portage south

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0372 Accuracy 87.7% Limit 0.0339 - 0.0509
Dissolved Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0013-2017-Ag Result 0.0349 Accuracy 82.3% Limit 0.0339 - 0.0509
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0800 Accuracy 80% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0800 Accuracy 80% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65752

Sample name: ST-19 DUP

Sampling location: Portage south

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09638 Accuracy 96.4% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09638 Accuracy 96.4% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0343-2017-Cl Result 111 Accuracy 97.2% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65752

Sample name: ST-19 DUP

Sampling location: Portage south

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0343-CN Result 0.926 Accuracy 95.1% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.22 Accuracy 96.6% Limit 1.003 - 1.357
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name DMR-0343-2017-F Result 2.50 Accuracy 91.3% Limit 2.1 - 2.5
Total Suspended Solids mg/L	Blank <1 Standard name DMR-0368-2017-2 Result 135 Accuracy 98.5% Limit 103 - 163
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1004 Accuracy 99.6% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1004 Accuracy 99.6% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65752

Sample name: ST-19 DUP

Sampling location: Portage south

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00049
	Accuracy 70%
	Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00060
	Accuracy 85.7%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0343-2017-NO2
	Result 2.55
	Accuracy 94.1%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0921

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Quality control Report

Lab number: V-65752

Sample name: ST-19 DUP

Sampling location: Portage south

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Dissolved Lead (Pb) mg/L	Accuracy 92.1%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0921
Selenium (Se) mg/L	Accuracy 92.1%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
Dissolved Selenium (Se) mg/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
Sulfate (SO4) mg SO4/L	Accuracy 98%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0343-2017-SO4
	Result 123
Zinc (Zn) mg/L	Accuracy 100%
	Limit 114 - 132
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
Dissolved Zinc mg/L	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-65752

Sample name: ST-19 DUP

Sampling location: Portage south

Sampling date: July 17, 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-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-65753

Sampling location: Vault pit

Sampling date: July 17, 2017

Sample name: ST-23

Sampling hour: 08:00

Sampled by: Patrick A

Date received: July 18, 2017

Matrix: Waste Water

Reported on: July 31, 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-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	115 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Aluminium (Al)	1.15 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Antimony (Sb)	0.0055 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	3.61 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Kjeldahl nitrogen	4.6 mg N/L	Sous-traitance\Multilab Direct	July 27, 2017
Barium (Ba)	0.0232 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
bicarbonate (HCO ₃)	115 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Cadmium (Cd)	0.00008 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Calcium (Ca)	72.3 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Dissolved Organic Carbon (D.O.C.)	7.0 mg/L	M-COT-1.0	July 18, 2017
Total Organic Carbon (T.O.C.)	7.0 mg/L	M-COT-1.0	July 18, 2017
Chloride	26.8 mg/L	Sous-traitance\Multilab Direct	July 21, 2017
Chrome (Cr)	0.0017 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Copper (Cu)	0.0049 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Total Cyanide (CNT)	0.061 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Hardness	265 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 23, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Iron (Fe)	2.37 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Iron (Fe)	2.37 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Fluoride (F)	0.2 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Total Suspended Solids	55 mg/L	M-SOLI-1.0	July 19, 2017
Magnesium (Mg)	20.6 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Manganese (Mn)	0.2094 mg/L	Sous-traitance\Multilab Direct	July 23, 2017

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Analytical Report

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Dissolved Manganese (Mn)	0.0015 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Molybdenum (Mo)	0.0474 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Ammonia NH3 (non-ionized)	0.09 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Nickel (Ni)	0.0115 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Nitrate (NO3)	0.82 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrite (NO2)	0.29 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 20, 2017
Total Phosphorus (P)	0.17 mg P/L	Sous-traitance\Multilab Direct	July 21, 2017
Lead (Pb)	0.002 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Potassium (K)	10.7 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Silica (Si)	6.11 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Sodium (Na)	12.9 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Solids	432 mg/L	M-TIT-1.0	July 18, 2017
Strontium (Sr)	0.520 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
dissolved Strontium (Sr)	0.510 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Sulfate (SO4)	125 mg SO4/L	Sous-traitance\Multilab Direct	July 21, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Titanium (Ti)	0.08 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Uranium (U)	0.014 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Vanadium	0.0008 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Zinc (Zn)	0.009 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017

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Detection limit

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	mg/L	Sous-traitance	
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	0.07	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)	0.01	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
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)	0.02	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Manganese (Mn)	0.0005	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
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	

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

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Quality control Report

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.01 Accuracy 99% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0100 Accuracy 100% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0100 Accuracy 100% Limit 0.0080 - 0.0120
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0800 Accuracy 80% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) mg N/L	Blank <0.01
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0343-2017-NTK Result 5.93 Accuracy 95.4% Limit 4.82 - 6.52
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0822 Accuracy 82.2% Limit 0.0800 - 0.1200
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
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 Standard name C00-046-705_X_1000 Result 1.04 Accuracy 96% Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.04 Accuracy 96% Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09638 Accuracy 96.4% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09638 Accuracy 96.4% Limit 0.0800 - 0.1200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.2 Standard name COD 10mg/L Result 12 Accuracy 80% Limit 8 - 12

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Quality control Report

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Total Organic Carbon (T.O.C.) mg/L	Blank 0.2 Standard name COT 10mg/L Result 12 Accuracy 80% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0343-2017-Cl Result 111 Accuracy 97.2% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0978 Accuracy 97.8% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1069 Accuracy 93.1% Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.22 Accuracy 96.6% Limit 1.003 - 1.357
Tin (Sn) mg/L	Sample duplicate 0.061-0.061 Blank <0.001 Standard name DMR-0310-2016-Sn Result 8.13 Accuracy 89.6%

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Quality control Report

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
dissolved Tin (Sn) mg/L	Limit 7.26 - 10.88
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
Iron (Fe) mg/L	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
Dissolved Iron (Fe) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name DMR-0343-2017-F
	Result 2.50
	Accuracy 91.3%
Lithium (Li) mg/L	Limit 2.1 - 2.5
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.712
	Accuracy 84.2%
Dissolved Lithium (Li) mg/L	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 0.755
	Accuracy 89.2%
Total Suspended Solids mg/L	Limit 0.677 - 1.015
	Blank <1
	Standard name DMR-0368-2017-2
	Result 135
	Accuracy 98.5%
Magnesium (Mg) mg/L	Limit 103 - 163
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.10
	Accuracy 90%

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Quality control Report

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Manganese (Mn) mg/L	Limit 0.800 - 1.200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1004
	Accuracy 99.6%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00049
	Accuracy 70%
Dissolved Mercury (Hg) mg/L	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00060
	Accuracy 85.7%
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
Ammonia NH3 (non-ionized) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
Nitrate (NO3) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.1006
	Accuracy 99.4%
Nitrite (NO2) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0343-2017-NO2
	Result 0.1006
	Accuracy 99.4%

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Quality control Report

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
	Result 2.55
	Accuracy 94.1%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/L	Blank <0.01
	Standard name DMR-0343-2017-OPO4
	Result 3.21
	Accuracy 99.4%
	Limit 2.81 - 3.57
	Sample duplicate <0.01-<0.01
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0343-2017-Ptotal
	Result 1.11
	Accuracy 97.4%
	Limit 1.00 - 1.28
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.098
	Accuracy 98%
	Limit 0.0800 - 0.1200
Silica (Si) mg/L	Blank <0.01
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200

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Quality control Report

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0219-2017-Eu Result 1.36 Accuracy 89.4% Limit 0.98 - 1.48
dissolved Strontium (Sr) mg/L	Blank <0.005 Standard name DMR-0219-2017-Eu Result 1.45 Accuracy 82.1% Limit 0.98 - 1.48
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0343-2017-SO4 Result 123 Accuracy 100% Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 955 Accuracy 95.5% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 960 Accuracy 96% Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.101 Accuracy 99% Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.101 Accuracy 99% Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0983

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Quality control Report

Lab number: V-65753

Sample name: ST-23

Sampling location: Vault pit

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter

	Accuracy 98.3%
	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 0.099

	Accuracy 99%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-65753
Sample name: ST-23
Sampling location: Vault pit

Sampling date: July 17, 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-CN-1.0	MA.300-CN 1.2
M-CI-1.0	MA.300-Anions 1.0
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-P-2.0	MA.303-P 1.1
M-P-3.0	MA. 315-P 2.0
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-65754

Sampling location: ST-25

Sampling date: July 17, 2017

Sample name: ST-25

Sampling hour: 08:00

Sampled by: Patrick A

Date received: July 18, 2017

Matrix: Water

Drinking water distribution:

Reported on: August 01, 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-65754

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	54 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Aluminium (Al)	0.135 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	1.55 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Barium (Ba)	0.0162 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Chloride	7.2 mg/L	Sous-traitance\Multilab Direct	July 21, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Copper (Cu)	0.0024 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Total Cyanide (CNT)	0.004 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Hardness	85 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 27, 2017
Iron (Fe)	0.27 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Total Suspended Solids	6 mg/L	M-SOLI-1.0	July 19, 2017
Manganese (Mn)	0.0443 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Molybdenum (Mo)	0.0108 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Ammonia NH ₃ (non-ionized)	0.02 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Nickel (Ni)	0.0039 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Nitrate (NO ₃)	0.30 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrite (NO ₂)	0.06 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Dissolved Solids	156 mg/L	M-TIT-1.0	July 18, 2017
Sulfate (SO ₄)	44.1 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 21, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 27, 2017

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Detection limit

Lab number: V-65754

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-65754

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.993 Accuracy 99.3% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0343-2017-Ag Result 0.6700 Accuracy 83.5% Limit 0.642 - 0.962
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0945 Accuracy 94.5% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0857 Accuracy 85.7% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08470 Accuracy 84.7% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0343-2017-Cl Result 111 Accuracy 97.2% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0875 Accuracy 87.5% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65754

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0890
	Accuracy 89%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0343-CN
	Result 1.22
	Accuracy 96.6%
	Limit 1.003 - 1.357
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 DMR-0343-2017-F
	Result 2.50
	Accuracy 91.3%
	Limit 2.1 - 2.5
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2017-2
	Result 135
	Accuracy 98.5%
	Limit 103 - 163
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0860
	Accuracy 86%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0219-2017-HgEu
	Result 0.00049
	Accuracy 70%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0815
	Accuracy 81.5%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65754

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0884
	Accuracy 88.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0343-2017-NO2
	Result 2.55
	Accuracy 94.1%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0800
	Accuracy 80%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0343-2017-SO4
	Result 123
	Accuracy 100%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 964
	Accuracy 96.4%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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

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Additional information

Lab number: V-65754

Sample name: ST-25

Sampling location: ST-25

Sampling date: July 17, 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-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-65755

Sampling location: ST-25

Sampling date: July 17, 2017

Sample name: ST-25 DUP

Sampling hour: 08:00

Sampled by: Patrick A

Date received: July 18, 2017

Matrix: Water

Drinking water distribution:

Reported on: August 01, 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-65755

Sample name: ST-25 DUP

Sampling location: ST-25

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	54 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Aluminium (Al)	0.125 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	1.58 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Barium (Ba)	0.0144 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Cadmium (Cd)	0.00002 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Chloride	9.3 mg/L	Sous-traitance\Multilab Direct	July 21, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Total Cyanide (CNT)	0.004 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Hardness	77 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 27, 2017
Iron (Fe)	0.26 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Fluoride (F)	0.12 mg/L	Sous-traitance\Multilab Direct	July 20, 2017
Total Suspended Solids	7 mg/L	M-SOLI-1.0	July 19, 2017
Manganese (Mn)	0.0414 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 21, 2017
Molybdenum (Mo)	0.0106 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Ammonia NH ₃ (non-ionized)	0.02 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Nickel (Ni)	0.0037 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Nitrate (NO ₃)	3.20 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrite (NO ₂)	0.08 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 27, 2017
Dissolved Solids	156 mg/L	M-TIT-1.0	July 18, 2017
Sulfate (SO ₄)	39.9 mg SO ₄ /L	Sous-traitance\Multilab Direct	July 21, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 27, 2017

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

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Detection limit

Lab number: V-65755

Sample name: ST-25 DUP

Sampling location: ST-25

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.006	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.02	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Ammonia NH ₃ (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-65755

Sample name: ST-25 DUP

Sampling location: ST-25

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 149 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.993 Accuracy 99.3% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Standard name DMR-0343-2017-Ag Result 0.6700 Accuracy 83.5% Limit 0.642 - 0.962
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0945 Accuracy 94.5% Limit 0.0700 - 0.1300
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0857 Accuracy 85.7% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08470 Accuracy 84.7% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0343-2017-Cl Result 108 Accuracy 100% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0875 Accuracy 87.5% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65755

Sample name: ST-25 DUP

Sampling location: ST-25

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0890
	Accuracy 89%
	Limit 0.0800 - 0.1200
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0343-CN
	Result 1.18
	Accuracy 100%
	Limit 1.003 - 1.357
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 DMR-0343-2017-F
	Result 2.50
	Accuracy 91.3%
	Limit 2.1 - 2.5
Total Suspended Solids mg/L	Blank <1
	Standard name DMR-0368-2017-2
	Result 135
	Accuracy 98.5%
	Limit 103 - 163
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0860
	Accuracy 86%
	Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001
	Standard name DMR-0266-2017-HgEu
	Result 0.00042
	Accuracy 60%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0815
	Accuracy 81.5%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-65755

Sample name: ST-25 DUP

Sampling location: ST-25

Sampling date: July 17, 2017

Sampling hour: 08:00

Parameter	
Ammonia NH3 (non-ionized) mg	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0884
	Accuracy 88.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0343-2017-NO2
	Result 2.61
	Accuracy 96.3%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0800
	Accuracy 80%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0343-2017-SO4
	Result 123
	Accuracy 100%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 964
	Accuracy 96.4%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
	Limit 0.0800 - 0.1200

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

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Additional information

Lab number: V-65755
Sample name: ST-25 DUP
Sampling location: ST-25

Sampling date: July 17, 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-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-65756

Sampling location: ST-10 2 N 65 04.11,9 W 95 59.52,7

Sampling date: July 17, 2017

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

Sampling hour: 08:00

Sampled by: Patrick A

Date received: July 18, 2017

Matrix: Water

Drinking water distribution: **Vault**

Reported on: August 09, 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-65756

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

Sampling date: July 17, 2017

Sampling location: ST-10 2 N 65 04.11,9 W 95 59.52,7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	9 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Aluminium (Al)	0.007 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Antimony (Sb)	<0.0001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.03 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Kjeldahl nitrogen	0.59 mg N/L	Sous-traitance\Multilab Direct	July 24, 2017
Barium (Ba)	0.0016 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
bicarbonate (HCO ₃)	9 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Calcium (Ca)	0.05 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	July 18, 2017
Dissolved Organic Carbon (D.O.C.)	<0.2 mg/L	M-COT-1.0	July 18, 2017
Total Organic Carbon (T.O.C.)	<0.2 mg/L	M-COT-1.0	July 18, 2017
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	July 21, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Total Cyanide (CNT)	0.001 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	July 23, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	July 27, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	July 19, 2017
Magnesium (Mg)	<0.02 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017

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

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Analytical Report

Lab number: V-65756

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

Sampling date: July 17, 2017

Sampling location: ST-10 2 N 65 04.11,9 W 95 59.52,7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	July 24, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 21, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Nitrate (NO3)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Nitrite (NO2)	<0.01 mg N/L	Sous-traitance\Multilab Direct	July 20, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	July 20, 2017
Total Phosphorus (P)	0.01 mg P/L	Sous-traitance\Multilab Direct	July 21, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Potassium (K)	<0.05 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Sodium (Na)	<0.05 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Solids	<1 mg/L	M-TIT-1.0	July 18, 2017
Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
dissolved Strontium (Sr)	<0.005 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Sulfate (SO4)	<0.6 mg SO4/L	Sous-traitance\Multilab Direct	July 21, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	July 26, 2017
Titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved titanium (Ti)	<0.01 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Uranium (U)	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Vanadium	0.0023 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	July 23, 2017

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

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