



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-67395

Sampling location: ST-EEM-2a WLE DUP N65 04.11,9W95 59.52,7

Sampling date: August 29, 2017

Sample name: ST-EEM-2 WLE DUP

Sampling hour: 08:00

Sampled by: Eric F. Pat A.

Date received: August 30, 2017

Matrix: Waste Water

Drinking water distribution: **Wally**

Corrected certificate, replacing the certificate V-67395 done on September 13 2017

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

Results relate only to the sample tested.

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

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Lab number: V-67395

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Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE DUP N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	17 mg CaCO ₃ /L	M-TIT-1.0	August 30, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	August 31, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Hardness	23 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 11, 2017
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2017
Molybdenum (Mo)	0.0010 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 31, 2017
Nitrate (NO ₃)	0.29 mg N/L	Sous-traitance\Multilab Direct	September 01, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	September 19, 2017

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Detection limit

Lab number: V-67395

Sample name: ST-EEM-2 WLE DUP

Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE DUP N65 04.11,9W95 59.52,7

Sampling hour: 08:00

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

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Quality control Report

Lab number: V-67395

Sample name: ST-EEM-2 WLE DUP

Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE DUP N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167 Blank <0.006
Aluminium (Al) mg/L	Standard name C00-046-705_X_1000 Result 1.18 Accuracy 82% Limit 0.800 - 1.200 Blank <0.0005
Arsenic (As) mg/L	Standard name C00-046-705_X_1000 Result 0.0907 Accuracy 90.7% Limit 0.0700 - 0.1300 Blank <0.00002
Cadmium (Cd) mg/L	Standard name C00-046-705_X_1000 Result 0.09669 Accuracy 96.7% Limit 0.0800 - 0.1200 Blank <0.0005
Copper (Cu) mg/L	Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% Limit 0.0800 - 0.1200 Blank <0.001
Total Cyanide (CNt) mg/L	Standard name DMR-0343-CN Result 1.22 Accuracy 96.6% Limit 1.003 - 1.357 Blank <0.01
Iron (Fe) mg/L	Standard name C00-046-705_X_1000 Result 1.09 Accuracy 91% Limit 0.800 - 1.200 Blank <1
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31 Sample duplicate 2-<1

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Sample name: ST-EEM-2 WLE DUP

Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE DUP N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0343-2017-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 0.0925 Accuracy 92.5% Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0981 Accuracy 98.1% Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0907 Accuracy 90.7% Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.105 Accuracy 95% Limit 0.0800 - 0.1200

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Additional information

Lab number: V-67395

Sample name: ST-EEM-2 WLE DUP

Sampling location: ST-EEM-2a WLE DUP N65 04.11,9W95 59.52,7

Sampling date: August 29, 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-NITR-2.0	MA.300-NO3 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1

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Sampling hour: 08:00

Sampled by: Eric F. Pat A.

Date received: August 30, 2017

Matrix: Waste Water

Drinking water distribution: **Wally**

Reported on: September 13, 2017

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Alkalinity	17 mg CaCO ₃ /L	M-TIT-1.0	August 30, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	August 31, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Hardness	23 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 11, 2017
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	September 12, 2017
Molybdenum (Mo)	0.0010 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 31, 2017
Nitrate (NO ₃)	0.29 mg N/L	Sous-traitance\Multilab Direct	September 01, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017

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Sampling hour: 08:00

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

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Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE DUP N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.18 Accuracy 82% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0907 Accuracy 90.7% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09669 Accuracy 96.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% 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 1.09 Accuracy 91% Limit 0.800 - 1.200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0343-2017-HgEu Result 0.00042 Accuracy 60% Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005

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Sampling location: ST-EEM-2a WLE DUP N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter

Standard name C00-046-705_X_1000

Result 0.0925

Accuracy 92.5%

Limit 0.0800 - 0.1200

Ammonia NH₃ (non-ionized) mg N/L

Blank <0.01

Nickel (Ni) mg/L

Blank <0.0005

Standard name C00-046-705_X_1000

Result 0.0981

Accuracy 98.1%

Limit 0.0800 - 0.1200

Nitrate (NO₃) mg N/L

Blank <0.01

Lead (Pb) mg/L

Blank <0.0003

Standard name C00-046-705_X_1000

Result 0.0907

Accuracy 90.7%

Limit 0.0800 - 0.1200

Selenium (Se) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.097

Accuracy 97%

Limit 0.0800 - 0.1200

Zinc (Zn) mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.105

Accuracy 95%

Limit 0.0800 - 0.1200

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Sampling location: ST-EEM-2a WLE DUP N65 04.11,9W95 59.52,7

Sampling date: August 29, 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-NITR-2.0	MA.300-NO3 2.0
M-CN-1.0	MA.300-CN 1.2

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

Lab number: V-67396

Sampling location: ST-EEM-2a WLE FB N65 04.11,9W95 59.52,7

Sampling date: August 29, 2017

Sample name: ST-EEM-2 WLE FB

Sampling hour: 08:00

Sampled by: Eric F. Pat A.

Date received: August 30, 2017

Matrix: Waste Water

Drinking water distribution: **Wally**

Corrected certificate, replacing the certificate V-67396 done on September 13 2017

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Results relate only to the sample tested.

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Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE FB N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	2 mg CaCO ₃ /L	M-TIT-1.0	August 30, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	August 31, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 11, 2017
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Mercury (Hg)	0.00009 mg/L	Sous-traitance\Multilab Direct	September 12, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 31, 2017
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 01, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 19, 2017

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Detection limit

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Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE FB N65 04.11,9W95 59.52,7

Sampling hour: 08:00

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

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Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.18 Accuracy 82% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0907 Accuracy 90.7% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09669 Accuracy 96.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% 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 1.09 Accuracy 91% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001

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Sampling hour: 08:00

Parameter	
	Standard name DMR-0343-2017-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 0.0925
	Accuracy 92.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate <0.01-<0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0907
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.105
	Accuracy 95%
	Limit 0.0800 - 0.1200

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M-NITR-2.0	MA.300-NO3 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1

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

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



Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-67394

Sampling location: ST-EEM-2a WLE N65 04.11,9W95 59.52,7

Sampling date: August 29, 2017

Sample name: ST-EEM-2 WLE

Sampling hour: 08:00

Sampled by: Eric F. Pat A.

Date received: August 30, 2017

Matrix: Waste Water

Drinking water distribution: **Wally**

Corrected certificate, replacing the certificate V-67394 done on September 13 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-67394

Sample name: ST-EEM-2 WLE

Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	16 mg CaCO ₃ /L	M-TIT-1.0	August 30, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	August 31, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Hardness	23 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 11, 2017
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	September 12, 2017
Molybdenum (Mo)	0.0010 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\Multilab Direct	August 31, 2017
Nitrate (NO ₃)	0.29 mg N/L	Sous-traitance\Multilab Direct	September 01, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Total Cyanide (CNT)	0.002 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Copper (Cu)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 19, 2017

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

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Detection limit

Lab number: V-67394

Sample name: ST-EEM-2 WLE

Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE N65 04.11,9W95 59.52,7

Sampling hour: 08:00

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

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Quality control Report

Lab number: V-67394

Sample name: ST-EEM-2 WLE

Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.18 Accuracy 82% Limit 0.800 - 1.200
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0907 Accuracy 90.7% Limit 0.0700 - 0.1300
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09669 Accuracy 96.7% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1011 Accuracy 98.9% 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 1.09 Accuracy 91% Limit 0.800 - 1.200
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 22 Accuracy 88% Limit 19 - 31
Mercury (Hg) mg/L	Blank <0.00001

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Quality control Report

Lab number: V-67394

Sample name: ST-EEM-2 WLE

Sampling date: August 29, 2017

Sampling location: ST-EEM-2a WLE N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
	Standard name DMR-0343-2017-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 0.0925
	Accuracy 92.5%
	Limit 0.0800 - 0.1200
Ammonia NH3 (non-ionized) mg N/L	Blank <0.01
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0907
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.105
	Accuracy 95%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-67394

Sample name: ST-EEM-2 WLE

Sampling location: ST-EEM-2a WLE N65 04.11,9W95 59.52,7

Sampling date: August 29, 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-NITR-2.0	MA.300-NO3 2.0
M-CN-1.0	MA.300-CN 1.2
M-SOLI-1.0	MA.104-S.S. 1.1

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-67390

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling date: August 29, 2017

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

Sampling hour: 08:00

Sampled by: Pat A. Eric F.

Date received: August 30, 2017

Matrix: Water

Drinking water distribution: **Vault**

Reported on: September 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-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Alkalinity	54 mg CaCO ₃ /L	M-TIT-1.0	August 30, 2017
Aluminium (Al)	0.389 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Antimony (Sb)	0.0024 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Antimony (Sb)	0.0027 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	1.82 mg N/L	Sous-traitance\Multilab Direct	August 31, 2017
Kjeldahl nitrogen	2.50 mg N/L	Sous-traitance\Multilab Direct	September 06, 2017
Barium (Ba)	0.0309 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Barium (Ba)	0.0294 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
bicarbonate (HCO ₃)	54 mg CaCO ₃ /L	M-TIT-1.0	August 30, 2017
Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Boron (B)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Calcium (Ca)	42.0 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	August 30, 2017
Dissolved Organic Carbon (D.O.C.)	5.3 mg/L	M-COT-1.0	August 30, 2017
Total Organic Carbon (T.O.C.)	5.3 mg/L	M-COT-1.0	August 30, 2017
Chloride	11.4 mg/L	Sous-traitance\Multilab Direct	September 01, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Copper (Cu)	0.0030 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Total Cyanide (CNT)	0.014 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Hardness	151 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 11, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Iron (Fe)	0.47 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Hydrocarbons (C10-C50)	<0.1 mg/L	M-HYD-2.0	September 27, 2017
Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Total Suspended Solids	11 mg/L	M-SOLI-1.0	August 31, 2017
Magnesium (Mg)	11.4 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Manganese (Mn)	0.0551 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Manganese (Mn)	0.0397 mg/L	Sous-traitance\Multilab Direct	September 11, 2017

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

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Analytical Report

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 12, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 12, 2017
Molybdenum (Mo)	0.0198 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Molybdenum (Mo)	0.0208 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Ammonia NH3 (non-ionized)	0.03 mg N/L	Sous-traitance\Multilab Direct	August 31, 2017
Nickel (Ni)	0.0045 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Nickel (Ni)	0.0034 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Nitrate (NO3)	6.34 mg N/L	Sous-traitance\Multilab Direct	September 01, 2017
Nitrite (NO2)	0.07 mg N/L	Sous-traitance\Multilab Direct	September 01, 2017
Ortho-Phosphate (O-PO4)	<0.01 mg P/L	Sous-traitance\Multilab Direct	August 31, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Potassium (K)	4.54 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Radium (Ra 226)	0.019 Becquerels/L	M-RA-2.0	September 08, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Reactive silica (SiO2)	1.3 mg/L	Sous-traitance\Maxxam	September 05, 2017
Sodium (Na)	6.68 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Solids	234 mg/L	M-TIT-1.0	August 30, 2017
Strontium (Sr)	0.338 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
dissolved Strontium (Sr)	0.356 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Sulfate (SO4)	70.5 mg SO4/L	Sous-traitance\Multilab Direct	September 01, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Titanium (Ti)	0.05 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Uranium (U)	0.005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Uranium (U)	0.005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 11, 2017
Total Phosphorus (P)	0.06 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 06, 2017

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

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Detection limit

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
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)	0.0003	mg/L	Sous-traitance	

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Detection limit

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	Value	Unit	Method	Accreditation
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
Ammonia NH3 (non-ionized)	0.01	mg N/L	Sous-traitance	-
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Nickel (Ni)	0.0005	mg/L	Sous-traitance	
Nitrate (NO3)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO2)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO4)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Radium (Ra 226)	0.002	Becquerels/L	M-RA-2.0	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO2)		mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Titanium (Ti)	0.01	mg/L	Sous-traitance	
Dissolved titanium (Ti)	0.01	mg/L	Sous-traitance	
Uranium (U)	0.001	mg/L	Sous-traitance	
Dissolved Uranium (U)	0.001	mg/L	Sous-traitance	
Vanadium (V)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Vanadium	0.0005	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Total Phosphorus (P)	0.04	mg P/L	Sous-traitance	

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Quality control Report

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 141 Accuracy 97.2% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.18 Accuracy 82% Limit 0.800 - 1.200 Sample duplicate 0.389-0.406
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.05 Accuracy 95% 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 Sample duplicate 0.0024-0.0023
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0109 Accuracy 91% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0907 Accuracy 90.7% Limit 0.0700 - 0.1300 Sample duplicate <0.0005-<0.0005
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0975 Accuracy 97.5% Limit 0.0800 - 0.1200
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01 Standard name DMR-0417-2017-NH ₃ -NH ₄ Result 2.24

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

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



Quality control Report

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Kjeldahl nitrogen mg N/L	Accuracy 94.8%
	Limit 1.81 - 2.45
	Blank 0.20
	Standard name DMR-0417-2017-NTK
	Result 5.68
Barium (Ba) mg/L	Accuracy 99.8%
	Limit 4.82 - 6.52
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Barium (Ba) mg/L	Result 0.0921
	Accuracy 92.1%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0309-0.0284
	Blank <0.0005
Beryllium (Be) mg/L	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
Dissolved Beryllium (Be) mg/L	Standard name C00-046-705_X_1000
	Result 0.1132
	Accuracy 86.8%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0005-<0.0005
Boron (B) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1089
	Accuracy 91.1%
	Limit 0.0800 - 0.1200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.11
	Accuracy 89%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Sample duplicate <0.01-<0.01
	Blank <0.01
	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-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.09669
	Accuracy 96.7%
	Limit 0.0800 - 0.1200
Sample duplicate <0.00002-<0.00002	
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.10051
	Accuracy 99.5%
	Limit 0.0800 - 0.1200
Sample duplicate <0.00002-<0.00002	
Calcium (Ca) mg/L	Blank <0.03
	Standard name C00-046-705_X_1000
	Result 1.05
	Accuracy 95%
	Limit 0.800 - 1.200
Sample duplicate 42.0-41.3	
Dissolved Organic Carbon (D.O.C) mg/L	Blank <0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank <0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0417-2017-Cl
	Result 111
	Accuracy 97.2%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0969
	Accuracy 96.9%
	Limit 0.0800 - 0.1200
Sample duplicate <0.0006-0.0010	
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
	Result 0.0997
	Accuracy 99.7%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1011
	Accuracy 98.9%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0030-0.0030
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1035
	Accuracy 96.5%
	Limit 0.0800 - 0.1200
Total Cyanide (CNt) mg/L	Blank <0.001
	Standard name DMR-0343-CN
	Result 1.22
	Accuracy 96.6%
	Limit 1.003 - 1.357
Hardness mg CaCO ₃ /L	Sample duplicate 151-151
Tin (Sn) mg/L	Blank <0.001
	Standard name DMR-0310-2016-Sn
	Result 7.46
	Accuracy 82.2%
	Limit 7.26 - 10.88
	Sample duplicate <0.001-<0.001
dissolved Tin (Sn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099
	Accuracy 99%
	Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.09
	Accuracy 91%
	Limit 0.800 - 1.200
	Sample duplicate 0.47-0.53
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.18

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Quality control Report

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Hydrocarbons (C10-C50) mg/L	Accuracy 82%
	Limit 0.800 - 1.200
	Blank <0.1
	Standard name C10C50-200ppm
	Result 1.10
Hydrocarbons (C10-C50) mg/L	Accuracy 88%
	Limit 0.88 - 1.63
	Standard name MR-0.625mg/L
	Result 0.500
Lithium (Li) mg/L	Accuracy 80%
	Limit 0.438 - 0.813
	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 0.739
Dissolved Lithium (Li) mg/L	Accuracy 87.4%
	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 0.737
Total Suspended Solids mg/L	Accuracy 87.1%
	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 250mg/L
	Result 239
Total Suspended Solids mg/L	Accuracy 95.6%
	Limit 194 - 306
	Sample duplicate 11-14
	Standard name STD-MES 25mg/L
	Result 21
Magnesium (Mg) mg/L	Accuracy 84%
	Limit 19 - 31
	Blank <0.02
	Standard name C00-046-705_X_1000
	Result 1.20
Manganese (Mn) mg/L	Accuracy 80%
	Limit 0.800 - 1.200
	Sample duplicate 11.4-11.8
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1089

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Quality control Report

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Dissolved Manganese (Mn) mg/L	Accuracy 91.1%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0551-0.0531
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.1010
	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00043
	Accuracy 61.4%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
Molybdenum (Mo) mg/L	Result 0.00048
	Accuracy 68.6%
	Limit 0.00042 - 0.00098
	Sample duplicate <0.00001-0.00001
	Blank <0.0005
Dissolved Molybdenum (Mo) mg/L	Standard name C00-046-705_X_1000
	Result 0.0925
	Accuracy 92.5%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0198-0.0188
Ammonia NH3 (non-ionized) mg	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0952
	Accuracy 95.2%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.01
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0981
	Accuracy 98.1%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Sample duplicate 0.0045-0.0045
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0979

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Quality control Report

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Nitrate (NO ₃) mg N/L Nitrite (NO ₂) mg N/L	Accuracy 97.9%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Blank <0.01
	Standard name DMR-0417-2017-NO2
Ortho-Phosphate (O-PO ₄) mg P/	Result 2.73
	Accuracy 99.3%
	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0417-2017-OPO4
Lead (Pb) mg/L	Result 3.02
	Accuracy 94.7%
	Limit 2.81 - 3.57
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.0907
	Accuracy 90.7%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0003-<0.0003
	Blank <0.0003
Potassium (K) mg/L	Standard name C00-046-705_X_1000
	Result 0.1048
	Accuracy 95.2%
	Limit 0.0800 - 0.1200
	Blank <0.05
Radium (Ra 226) Becquerels/L	Standard name C00-046-705_X_1000
	Result 0.89
	Accuracy 89%
	Limit 0.800 - 1.200
	Sample duplicate 4.54-4.46
Selenium (Se) mg/L	Blank <0.002
	Standard name STD 54982
	Result 0.064
	Accuracy 92.8%
	Limit 0.059 - 0.079
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
	Sample duplicate <0.001-<0.001
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
	Limit 0.0800 - 0.1200
Sodium (Na) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 1.17
	Accuracy 83%
	Limit 0.800 - 1.200
Strontium (Sr) mg/L	Sample duplicate 6.68-6.59
	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 1.25
	Accuracy 98.4%
	Limit 0.98 - 1.48
dissolved Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 1.23
	Accuracy 100%
	Limit 0.98 - 1.48
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 120
	Accuracy 97.6%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1033
	Accuracy 96.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 1047
	Accuracy 95.3%
	Limit 800 - 1200
Titanium (Ti) mg/L	Blank <0.01
	Sample duplicate 0.05-0.06
Dissolved titanium (Ti) mg/L	Blank <0.01

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Quality control Report

Lab number: V-67390

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

Sampling date: August 29, 2017

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling hour: 08:00

Parameter	
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
	Limit 0.0800 - 0.1200
Sample duplicate 0.005-0.005	
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.103
	Accuracy 97%
	Limit 0.0800 - 0.1200
Sample duplicate 0.005-0.005	
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0942
	Accuracy 94.2%
	Limit 0.0800 - 0.1200
Sample duplicate <0.0005-<0.0005	
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0961
	Accuracy 96.1%
	Limit 0.0800 - 0.1200
Sample duplicate 0.001-<0.001	
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.105
	Accuracy 95%
	Limit 0.0800 - 0.1200
Sample duplicate 0.001-<0.001	
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.107
	Accuracy 93%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-67390

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

Sampling location: ST-EEM-2aTPS N65 04.11,9W95 59.52,7

Sampling date: August 29, 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-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-RA-2.0	APHA 7500-Ra B et EPA P.13 (EMSL-CI)
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-61967

Sampling location: STP-IN

Sampling date: January 09, 2017

Sample name: STP-IN

Sampling hour: 08:15

Sampled by: Jamie Kataluk

Date received: January 10, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: January 18, 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-61967

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 09, 2017

Sampling hour: 08:15

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	63.2 mg N/L	Sous-traitance\Multilab Direct	January 13, 2017
Kjeldahl nitrogen	72.3 mg N/L	Sous-traitance\Multilab Direct	January 17, 2017
BOD-5	216 mg/L	Sous-traitance\Bio-Services Inc.	January 12, 2017
COD	399 mg/L	Sous-traitance\Multilab Direct	January 17, 2017
Total Suspended Solids	48 mg/L	M-SOLI-1.0	January 11, 2017
Ammonia NH ₃ (non-ionized)	1.03 mg N/L	Sous-traitance\Multilab Direct	January 13, 2017
Nitrate (NO ₃)	0.02 mg N/L	Sous-traitance\Multilab Direct	January 12, 2017
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	January 12, 2017
pH	7.92	M-TIT-1.0	January 10, 2017
Total Phosphorus (P)	7.89 mg P/L	Sous-traitance\Multilab Direct	January 12, 2017

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

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Detection limit

Lab number: V-61967

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 09, 2017

Sampling hour: 08:15

Parameter	Value	Unit	Method	Accreditation
Ammonia nitrogen (NH ₃ -NH ₄)	0.01	mg N/L	Sous-traitance	Yes
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	Yes
BOD-5	1	mg/L	Sous-traitance	
COD	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
pH			M-TIT-1.0	Yes
Total Phosphorus (P)	0.01	mg P/L	Sous-traitance	Yes

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Quality control Report

Lab number: V-61967

Sample name: STP-IN

Sampling location: STP-IN

Sampling date: January 09, 2017

Sampling hour: 08:15

Parameter	
Ammonia nitrogen (NH ₃ -NH ₄) m	Blank <0.01
	Standard name DMR-0564-2016-NH ₃
	Result 2.28
	Accuracy 93%
	Limit 1.81 - 2.45
Kjeldahl nitrogen mg N/L	Blank <0.05
COD mg/L	Blank <2
	Standard name Dmr-581-2016-1-DCO
	Result 48
	Accuracy 94.1%
	Limit 40 - 62
Total Suspended Solids mg/L	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Ammonia NH ₃ (non-ionized) mg	Blank <0.01
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0634-2016-NO ₂
	Result 1.92
	Accuracy 95%
	Limit 1.72 - 2.32
pH	Standard name STD pH 7.0
	Result 7.04
	Accuracy 99.4%
	Limit 6.96 - 7.04
Total Phosphorus (P) mg P/L	Blank <0.01
	Standard name DMR-0581-2016-Ptotal-2
	Result 1.17
	Accuracy 100%
	Limit 1.03 - 1.31

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Additional information

Lab number: V-61967
Sample name: STP-IN
Sampling location: STP-IN

Sampling date: January 09, 2017
Sampling hour: 08:15

Lab method	Method reference
M-NH3-2.0	MA.300-N 2.0
M-DCO-1.0	MA.315-DCO 1.1
M-SOLI-1.0	MA.104-S.S. 1.1
M-NITR-2.0	MA.300-NO3 2.0
M-TIT-1.0	MA.303-Titr Auto 2.0
M-P-3.0	MA. 315-P 2.0

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-67565

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sample name: ST-S-5 DUP

Sampling hour: 12:00

Sampled by: Martin Theriault/PA

Date received: September 05, 2017

Matrix: Water

Reported on: September 26, 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-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Acidity	11 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Alkalinity	121 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	0.054 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Arsenic (As)	0.0209 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	31 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 12, 2017
Barium (Ba)	0.0265 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Barium (Ba)	0.0232 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cadmium (Cd)	0.00068 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Cadmium (Cd)	0.00063 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Organic Carbon (D.O.C.)	43.3 mg/L	M-COT-1.0	September 06, 2017
Chloride	589 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Copper (Cu)	0.0029 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Copper (Cu)	0.0026 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cyanide W.A.D.	0.051 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Total Cyanide (CNT)	0.091 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	927 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 14, 2017
Iron (Fe)	1.70 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ferrous Iron (Fe 2+)	0.03 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Ferric Iron (Fe 3+)	0.20 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Fluoride (F)	0.40 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	1.978 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Manganese (Mn)	1.886 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Mercury (Hg)	0.00013 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Mercury (Hg)	0.00005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Molybdenum (Mo)	0.2645 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Molybdenum (Mo)	0.2571 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia NH ₃ (non-ionized)	0.26 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	0.0155 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Nickel (Ni)	0.0148 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Nitrate (NO ₃)	0.17 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved oxygen	9.1 mg/L	Sous-traitance\Multilab Direct	September 07, 2017

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

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Analytical Report

Lab number: V-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Selenium (Se)	0.008 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Selenium (Se)	0.009 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Solids	2596 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO4)	1719 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Total Phosphorus (P)	0.07 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2017

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

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Detection limit

Lab number: V-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Acidity	2	mg CaCO ₃ /L	M-TIT-1.0	
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
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	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Ferrous Iron (Fe 2+)		mg/L	Sous-traitance	
Ferric Iron (Fe 3+)		mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	

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

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Detection limit

Lab number: V-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Total Phosphorus (P)	0.04	mg P/L	Sous-traitance	

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Quality control Report

Lab number: V-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Acidity mg CaCO ₃ /L	Standard name STD acidité Result 255 Accuracy 98% Limit 213 - 288
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.923 Accuracy 92.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.871 Accuracy 87.1% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0894 Accuracy 89.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0844 Accuracy 84.4% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0947 Accuracy 94.7% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08875
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08660
	Accuracy 86.6%
	Limit 0.0800 - 0.1200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0417-2017-Cl
	Result 119
	Accuracy 89.8%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0868
	Accuracy 86.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%
	Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
	Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0343-CN Result 0.869 Accuracy 98.4% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.15 Accuracy 97.5% Limit 1.003 - 1.357
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.96 Accuracy 96% Limit 0.800 - 1.200
Ferrous Iron (Fe 2+) mg/L	Blank <0.01 Standard name Maison-Fe++-0.5ppm Result 0.60 Accuracy 80% Limit 0.4 - 0.6
Ferric Iron (Fe 3+) mg/L	Blank <0.01
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.11 Accuracy 94.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0944 Accuracy 94.4%

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Quality control Report

Lab number: V-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0915
	Accuracy 91.5%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00056
	Accuracy 80%
Dissolved Mercury (Hg) mg/L	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00047
	Accuracy 67.1%
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0850
	Accuracy 85%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
Nitrate (NO ₃) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0417-2017-NO ₂
	Result 2.74
Nitrite (NO ₂) mg N/L	

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Quality control Report

Lab number: V-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Lead (Pb) mg/L	Accuracy 98.9% Limit 2.30 - 3.12 Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0834
Dissolved Lead (Pb) mg/L	Accuracy 83.4% Limit 0.0800 - 0.1200 Blank <0.0003 Standard name C00-046-705_X_1000 Result 0.0801
Selenium (Se) mg/L	Accuracy 80.1% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.095
Dissolved Selenium (Se) mg/L	Accuracy 95% Limit 0.0800 - 0.1200 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.091
Sulfate (SO4) mg SO4/L	Accuracy 91% Limit 0.0800 - 0.1200 Blank <0.6 Standard name DMR-0417-2017-SO4 Result 125
Thallium (Tl) mg/L	Accuracy 98.4% Limit 114 - 132 Sample duplicate 1719-1656 Blank <0.0008 Standard name TI-S140909023-1000ppm Result 906
Dissolved thallium (Tl) mg/L	Accuracy 90.6% Limit 800 - 1200 Blank <0.0008 Standard name TI-S140909023-1000ppm Result 929
Zinc (Zn) mg/L	Accuracy 92.9% Limit 800 - 1200 Blank <0.001 Standard name C00-046-705_X_1000

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Quality control Report

Lab number: V-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter

Dissolved Zinc mg/L
Result 0.097
Accuracy 97%
Limit 0.0800 - 0.1200
Blank <0.001
Standard name C00-046-705_X_1000

Result 0.093
Accuracy 93%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-67565

Sample name: ST-S-5 DUP

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-67566

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sample name: ST-S-5 FB

Sampling hour: 12:00

Sampled by: Martin Theriault/PA

Date received: September 05, 2017

Matrix: Water

Reported on: September 26, 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-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Acidity	3 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Alkalinity	2 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 12, 2017
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Organic Carbon (D.O.C.)	0.4 mg/L	M-COT-1.0	September 06, 2017
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cyanide W.A.D.	0.003 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Total Cyanide (CNT)	0.006 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 14, 2017
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ferrous Iron (Fe 2+)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Ferric Iron (Fe 3+)	0.05 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved oxygen	10.2 mg/L	Sous-traitance\Multilab Direct	September 07, 2017

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Analytical Report

Lab number: V-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Solids	2 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO4)	1.4 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2017

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Detection limit

Lab number: V-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Acidity	2	mg CaCO ₃ /L	M-TIT-1.0	
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
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	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Ferrous Iron (Fe 2+)		mg/L	Sous-traitance	
Ferric Iron (Fe 3+)		mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	

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

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Detection limit

Lab number: V-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Total Phosphorus (P)	0.04	mg P/L	Sous-traitance	

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Quality control Report

Lab number: V-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Acidity mg CaCO ₃ /L	Standard name STD acidité Result 255 Accuracy 98% Limit 213 - 288
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.923 Accuracy 92.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.871 Accuracy 87.1% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0894 Accuracy 89.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0844 Accuracy 84.4% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0947 Accuracy 94.7% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08875 Accuracy 88.7% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08660 Accuracy 86.6% Limit 0.0800 - 0.1200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.2 Standard name COD 10mg/L Result 10 Accuracy 100% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0417-2017-Cl Result 119 Accuracy 89.8% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0910 Accuracy 91% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0868 Accuracy 86.8% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0959 Accuracy 95.9% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0912 Accuracy 91.2% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0343-CN Result 0.869 Accuracy 98.4% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.15 Accuracy 97.5% Limit 1.003 - 1.357
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.96 Accuracy 96% Limit 0.800 - 1.200
Ferrous Iron (Fe 2+) mg/L	Blank <0.01 Standard name Maison-Fe++-0.5ppm Result 0.60 Accuracy 80% Limit 0.4 - 0.6
Ferric Iron (Fe 3+) mg/L	Blank <0.01
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.11 Accuracy 94.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0944 Accuracy 94.4%

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Quality control Report

Lab number: V-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0915
	Accuracy 91.5%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00056
	Accuracy 80%
Dissolved Mercury (Hg) mg/L	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00047
	Accuracy 67.1%
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0850
	Accuracy 85%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
Nitrate (NO ₃) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Standard name DMR-0417-2017-NO ₂
	Result 2.74
Nitrite (NO ₂) mg N/L	

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Quality control Report

Lab number: V-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Lead (Pb) mg/L	Accuracy 98.9%
	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0834
Dissolved Lead (Pb) mg/L	Accuracy 83.4%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0801
Selenium (Se) mg/L	Accuracy 80.1%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
Dissolved Selenium (Se) mg/L	Accuracy 95%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
Sulfate (SO4) mg SO4/L	Accuracy 91%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 125
Thallium (Tl) mg/L	Accuracy 98.4%
	Limit 114 - 132
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 906
Dissolved thallium (Tl) mg/L	Accuracy 90.6%
	Limit 800 - 1200
	Blank <0.0008
	Standard name TI-S140909023-1000ppm
	Result 929
Zinc (Zn) mg/L	Accuracy 92.9%
	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097

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Quality control Report

Lab number: V-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter

Accuracy 97%

Limit 0.0800 - 0.1200

Dissolved Zinc mg/L

Blank <0.001

Standard name C00-046-705_X_1000

Result 0.093

Accuracy 93%

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-67566

Sample name: ST-S-5 FB

Sampling location: ST-S-5

Sampling date: September 03, 2017

Sampling hour: 12:00

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-67557

Sampling location: portage pit

Sampling date: September 03, 2017

Sample name: ST-17

Sampling hour: 12:00

Sampled by: Martin Theriault/PA

Date received: September 05, 2017

Matrix: Water

Reported on: September 14, 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-67557

Sample name: ST-17

Sampling location: portage pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Acidity	3 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Alkalinity	83 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	0.157 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Arsenic (As)	0.0270 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Arsenic (As)	0.0238 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	3.9 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	0.0183 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Barium (Ba)	0.0149 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Cadmium (Cd)	0.00009 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Cadmium (Cd)	0.00009 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Organic Carbon (D.O.C.)	4.2 mg/L	M-COT-1.0	September 06, 2017
Chloride	19.0 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	0.0017 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Copper (Cu)	0.0010 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Cyanide W.A.D.	0.023 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Total Cyanide (CNT)	0.042 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Hardness	275 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 07, 2017
Iron (Fe)	0.33 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Iron (Fe)	0.02 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Ferrous Iron (Fe 2+)	0.03 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Ferric Iron (Fe 3+)	0.30 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Fluoride (F)	0.45 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Total Suspended Solids	7 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	0.1220 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Manganese (Mn)	0.1166 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Molybdenum (Mo)	0.0496 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Molybdenum (Mo)	0.0528 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Ammonia NH ₃ (non-ionized)	<0.05 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Nickel (Ni)	0.0393 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Nickel (Ni)	0.0378 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrate (NO ₃)	9.42 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	0.10 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved oxygen	10.2 mg/L	Sous-traitance\Multilab Direct	September 07, 2017

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Analytical Report

Lab number: V-67557

Sample name: ST-17

Sampling date: September 03, 2017

Sampling location: portage pit

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Lead (Pb)	0.0006 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Solids	430 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO4)	168 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Zinc (Zn)	0.008 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Total Phosphorus (P)	0.05 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017

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Detection limit

Lab number: V-67557

Sample name: ST-17

Sampling date: September 03, 2017

Sampling location: portage pit

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Acidity	2	mg CaCO ₃ /L	M-TIT-1.0	
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	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	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Ferrous Iron (Fe 2+)		mg/L	Sous-traitance	
Ferric Iron (Fe 3+)		mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	

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Detection limit

Lab number: V-67557

Sample name: ST-17

Sampling date: September 03, 2017

Sampling location: portage pit

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO4)	0.6	mg SO4/L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes
Dissolved Zinc	0.001	mg/L	Sous-traitance	
Total Phosphorus (P)	0.04	mg P/L	Sous-traitance	

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Quality control Report

Lab number: V-67557

Sample name: ST-17

Sampling location: portage pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Acidity mg CaCO ₃ /L	Standard name STD acidité Result 255 Accuracy 98% Limit 213 - 288
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.19 Accuracy 81% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0920 Accuracy 92% Limit 0.0800 - 0.1200

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

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Quality control Report

Lab number: V-67557

Sample name: ST-17

Sampling location: portage pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10746 Accuracy 92.5% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10191 Accuracy 98.1% Limit 0.0800 - 0.1200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.2 Standard name COD 10mg/L Result 10 Accuracy 100% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0417-2017-Cl Result 119 Accuracy 89.8% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1000 Accuracy 100% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0976 Accuracy 97.6% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1034 Accuracy 96.6% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1027 Accuracy 97.3% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67557

Sample name: ST-17

Sampling location: portage pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0343-CN Result 0.937 Accuracy 93.9% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank 0.003 Standard name DMR-0343-CN Result 1.10 Accuracy 93.2% Limit 1.003 - 1.357
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.20 Accuracy 80% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.20 Accuracy 80% Limit 0.800 - 1.200
Ferrous Iron (Fe 2+) mg/L	Blank <0.01 Standard name Maison-Fe++-0.5ppm Result 0.60 Accuracy 80% Limit 0.4 - 0.6
Ferric Iron (Fe 3+) mg/L	Blank <0.01 Standard name Controle maison 2 ppm F Result 1.89 Accuracy 94.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1053 Accuracy 94.7% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67557

Sample name: ST-17

Sampling location: portage pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1023 Accuracy 97.7% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0343-2017-HgEu Result 0.00056 Accuracy 80% Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0343-2017-HgEu Result 0.00045 Accuracy 64.3% Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1030 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0970 Accuracy 97% Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0999 Accuracy 99.9% Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0966 Accuracy 96.6% Limit 0.0800 - 0.1200
Nitrate (NO ₃) mg N/L	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01 Standard name DMR-0417-2017-NO2 Result 2.74 Accuracy 98.9%

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Quality control Report

Lab number: V-67557

Sample name: ST-17

Sampling location: portage pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Total Phosphorus (P) mg P/L	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0417-2017-Ptotal
	Result 1.23
	Accuracy 92.1%
Lead (Pb) mg/L	Limit 1.00 - 1.28
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0876
	Accuracy 87.6%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0840
	Accuracy 84%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
	Accuracy 99%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
	Accuracy 100%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 125
	Accuracy 98.4%
Zinc (Zn) mg/L	Limit 114 - 132
	Sample duplicate 168-178
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.105
Dissolved Zinc mg/L	Accuracy 95%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099

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Quality control Report

Lab number: V-67557

Sample name: ST-17

Sampling location: portage pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter

Accuracy 99%

Limit 0.0800 - 0.1200

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Additional information

Lab number: V-67557

Sample name: ST-17

Sampling location: portage pit

Sampling date: September 03, 2017

Sampling hour: 12:00

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-67558

Sampling location: ST-19

Sampling date: September 03, 2017

Sample name: ST-19

Sampling hour: 12:00

Sampled by: MT/PA

Date received: September 05, 2017

Matrix: Water

Drinking water distribution:

Reported on: September 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-67558

Sample name: ST-19

Sampling location: ST-19

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Alkalinity	74 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	0.020 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	5.2 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	0.0143 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Barium (Ba)	0.0124 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Chloride	30.1 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Copper (Cu)	0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cyanide W.A.D.	0.012 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Total Cyanide (CNT)	0.013 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	173 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 14, 2017
Iron (Fe)	0.05 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Fluoride (F)	0.37 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Suspended Solids	<1 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	0.0593 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Manganese (Mn)	0.0515 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Mercury (Hg)	0.00006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Mercury (Hg)	0.00006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Molybdenum (Mo)	0.0280 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Molybdenum (Mo)	0.0274 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	0.0115 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Nickel (Ni)	0.0108 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Nitrate (NO ₃)	11.7 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	0.56 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Lead (Pb)	0.0266 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Solids	413 mg/L	M-TIT-1.0	September 06, 2017

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Analytical Report

Lab number: V-67558

Sample name: ST-19

Sampling location: ST-19

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Sulfate (SO ₄)	140 mg SO ₄ /L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017

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Detection limit

Lab number: V-67558

Sample name: ST-19

Sampling location: ST-19

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	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
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
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	

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Detection limit

Lab number: V-67558

Sample name: ST-19

Sampling location: ST-19

Sampling date: September 03, 2017

Sampling hour: 12:00

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

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Quality control Report

Lab number: V-67558

Sample name: ST-19

Sampling location: ST-19

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167 Sample duplicate 74-74
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.923 Accuracy 92.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.871 Accuracy 87.1% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0894 Accuracy 89.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0844 Accuracy 84.4% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0947 Accuracy 94.7% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08875

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Quality control Report

Lab number: V-67558

Sample name: ST-19

Sampling location: ST-19

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Dissolved Cadmium (Cd) mg/L	Accuracy 88.7%
	Limit 0.0800 - 0.1200
	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08660
Chloride mg/L	Accuracy 86.6%
	Limit 0.0800 - 0.1200
	Blank <0.5
	Standard name DMR-0417-2017-CI
	Result 119
Chrome (Cr) mg/L	Accuracy 89.8%
	Limit 95 - 121
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0910
Dissolved Chromium (Cr) mg/L	Accuracy 91%
	Limit 0.0800 - 0.1200
	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0868
Copper (Cu) mg/L	Accuracy 86.8%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
Dissolved Copper (Cu) mg/L	Accuracy 95.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
Cyanide W.A.D. mg/L	Accuracy 91.2%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0343-CN
	Result 0.869
Total Cyanide (CNT) mg/L	Accuracy 98.4%
	Limit 0.751 - 1.015
	Blank <0.001
	Standard name DMR-0343-CN
	Result 1.15

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Quality control Report

Lab number: V-67558

Sample name: ST-19

Sampling location: ST-19

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Iron (Fe) mg/L	Accuracy 97.5%
	Limit 1.003 - 1.357
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
Dissolved Iron (Fe) mg/L	Accuracy 99%
	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.96
Fluoride (F) mg/L	Accuracy 96%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
Total Suspended Solids mg/L	Accuracy 94.5%
	Limit 1.85 - 2.15
	Sample duplicate 0.37-0.37
	Blank <1
	Standard name STD-MES 25mg/L
Manganese (Mn) mg/L	Result 24
	Accuracy 96%
	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Manganese (Mn) mg/L	Result 0.0944
	Accuracy 94.4%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0915
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
Dissolved Mercury (Hg) mg/L	Result 0.00056
	Accuracy 80%
	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu

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Quality control Report

Lab number: V-67558

Sample name: ST-19

Sampling location: ST-19

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Molybdenum (Mo) mg/L	Result 0.00047
	Accuracy 67.1%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Molybdenum (Mo) mg/L	Result 0.0869
	Accuracy 86.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nickel (Ni) mg/L	Result 0.0850
	Accuracy 85%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO ₃) mg N/L	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Blank <0.01
Standard name DMR-0417-2017-NO2	
Lead (Pb) mg/L	Result 2.74
	Accuracy 98.9%
	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name C00-046-705_X_1000
Dissolved Lead (Pb) mg/L	Result 0.0834
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.0801
	Accuracy 80.1%
	Limit 0.0800 - 0.1200
	Blank <0.001

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Quality control Report

Lab number: V-67558

Sample name: ST-19

Sampling location: ST-19

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
	Limit 0.0800 - 0.1200
Dissolved Solids mg/L	Sample duplicate 413-410
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 906
	Accuracy 90.6%
	Limit 800 - 1200
Zinc (Zn) mg/L	Sample duplicate <0.0008-<0.0008
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	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-67558

Sample name: ST-19

Sampling location: ST-19

Sampling date: September 03, 2017

Sampling hour: 12:00

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-67559

Sampling location: ST-20

Sampling date: September 03, 2017

Sample name: ST-20 Pit Sump

Sampling hour: 12:00

Sampled by: MT/PA

Date received: September 05, 2017

Matrix: Water

Drinking water distribution:

Reported on: September 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-67559

Sample name: ST-20 Pit Sump

Sampling location: ST-20

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Alkalinity	81 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	0.107 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	1.5 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	0.0479 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Barium (Ba)	0.0454 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cadmium (Cd)	0.00004 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Chloride	14.1 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Copper (Cu)	0.0021 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Copper (Cu)	0.0012 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cyanide W.A.D.	0.003 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Total Cyanide (CNT)	0.004 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	214 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 14, 2017
Iron (Fe)	0.21 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Fluoride (F)	0.16 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	0.0716 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Manganese (Mn)	0.0583 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Mercury (Hg)	0.00004 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Molybdenum (Mo)	0.0061 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Molybdenum (Mo)	0.0064 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	0.0737 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Nickel (Ni)	0.0706 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Nitrate (NO ₃)	20.3 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	0.13 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
pH	8.05	M-TIT-1.0	September 06, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Selenium (Se)	0.002 mg/L	Sous-traitance\Multilab Direct	September 14, 2017

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

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Analytical Report

Lab number: V-67559

Sample name: ST-20 Pit Sump

Sampling date: September 03, 2017

Sampling location: ST-20

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Dissolved Solids	458 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO4)	174 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017

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

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Detection limit

Lab number: V-67559

Sample name: ST-20 Pit Sump

Sampling location: ST-20

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	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
pH			M-TIT-1.0	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes

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

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Detection limit

Lab number: V-67559

Sample name: ST-20 Pit Sump

Sampling date: September 03, 2017

Sampling location: ST-20

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Thallium (Tl)	0.0008	mg/L	Sous-traitance	Yes
Dissolved thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	
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-67559

Sample name: ST-20 Pit Sump

Sampling location: ST-20

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.923 Accuracy 92.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006
	Standard name C00-046-705_X_1000 Result 0.871 Accuracy 87.1% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0894 Accuracy 89.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0844 Accuracy 84.4% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0947 Accuracy 94.7% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000 Result 0.08875 Accuracy 88.7%

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Quality control Report

Lab number: V-67559

Sample name: ST-20 Pit Sump

Sampling location: ST-20

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Dissolved Cadmium (Cd) mg/L	Limit 0.0800 - 0.1200 Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08660 Accuracy 86.6%
Chloride mg/L	Limit 0.0800 - 0.1200 Blank <0.5 Standard name DMR-0417-2017-Cl Result 119 Accuracy 89.8%
Chrome (Cr) mg/L	Limit 95 - 121 Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0910 Accuracy 91%
Dissolved Chromium (Cr) mg/L	Limit 0.0800 - 0.1200 Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0868 Accuracy 86.8%
Copper (Cu) mg/L	Limit 0.0800 - 0.1200 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0959 Accuracy 95.9%
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0912 Accuracy 91.2%
Cyanide W.A.D. mg/L	Limit 0.0800 - 0.1200 Blank <0.001 Standard name DMR-0343-CN Result 0.869 Accuracy 98.4%
Total Cyanide (CNt) mg/L	Limit 0.751 - 1.015 Blank <0.001 Standard name DMR-0343-CN Result 1.15 Accuracy 97.5%

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

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Quality control Report

Lab number: V-67559

Sample name: ST-20 Pit Sump

Sampling location: ST-20

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Iron (Fe) mg/L	Limit 1.003 - 1.357
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
Dissolved Iron (Fe) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
Total Suspended Solids mg/L	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0915
	Accuracy 91.5%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00056
	Accuracy 80%
Dissolved Mercury (Hg) mg/L	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00047
	Accuracy 67.1%

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

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Quality control Report

Lab number: V-67559

Sample name: ST-20 Pit Sump

Sampling location: ST-20

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0869
	Accuracy 86.9%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0850
	Accuracy 85%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
Nitrate (NO ₃) mg N/L Nitrite (NO ₂) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Blank <0.01
	Standard name DMR-0417-2017-NO ₂
	Result 2.74
pH	Accuracy 98.9%
	Limit 2.30 - 3.12
	Standard name STD pH 7.0
	Result 7.01
	Accuracy 99.9%
Lead (Pb) mg/L	Limit 6.96 - 7.04
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0834
	Accuracy 83.4%
Dissolved Lead (Pb) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0801
	Accuracy 80.1%

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

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Quality control Report

Lab number: V-67559

Sample name: ST-20 Pit Sump

Sampling location: ST-20

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 125
	Accuracy 98.4%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 906
	Accuracy 90.6%
Zinc (Zn) mg/L	Limit 800 - 1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	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-67559

Sample name: ST-20 Pit Sump

Sampling location: ST-20

Sampling date: September 03, 2017

Sampling hour: 12:00

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-67560

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sample name: ST-20 Pit Lake

Sampling hour: 12:00

Sampled by: MT/PA

Date received: September 05, 2017

Matrix: Water

Reported on: September 21, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Alkalinity	86 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	0.283 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Antimony (Sb)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Antimony (Sb)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.70 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	0.0519 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Barium (Ba)	0.0530 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
bicarbonate (HCO ₃)	86 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Boron (B)	0.08 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Boron (B)	0.09 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Calcium (Ca)	34.0 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Dissolved Organic Carbon (D.O.C.)	3.0 mg/L	M-COT-1.0	September 06, 2017
Total Organic Carbon (T.O.C.)	3.7 mg/L	M-COT-1.0	September 06, 2017
Chloride	21.7 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	0.0021 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Copper (Cu)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Copper (Cu)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	September 14, 2017
Total Cyanide (CNT)	0.003 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	135 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 14, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Iron (Fe)	0.67 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Lithium (Li)	0.009 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved Lithium (Li)	<0.005 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Total Suspended Solids	14 mg/L	M-SOLI-1.0	September 07, 2017
Magnesium (Mg)	12.2 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Manganese (Mn)	0.0719 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Manganese (Mn)	0.0561 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Mercury (Hg)	0.00006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017

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Analytical Report

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Dissolved Mercury (Hg)	0.00005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Molybdenum (Mo)	0.0170 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Molybdenum (Mo)	0.0181 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia NH3 (non-ionized)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	0.0176 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Nickel (Ni)	0.0115 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Nitrate (NO3)	3.38 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO2)	0.04 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Ortho-Phosphate (O-PO4)	0.01 mg P/L	Sous-traitance\Multilab Direct	September 08, 2017
Lead (Pb)	0.0210 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Lead (Pb)	0.0207 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Potassium (K)	7.07 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Reactive silica (SiO2)	5.8 mg/L	Sous-traitance\Maxxam	September 11, 2017
Sodium (Na)	25.3 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Solids	323 mg/L	M-TIT-1.0	September 06, 2017
Strontium (Sr)	0.260 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
dissolved Strontium (Sr)	0.351 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Sulfate (SO4)	111 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Thiocyanate (SCN)	0.28 mg SCN/L	Sous-traitance\Multilab Direct	September 13, 2017
Titanium (Ti)	0.04 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved titanium (Ti)	0.03 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Uranium (U)	0.010 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Uranium (U)	0.011 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Zinc (Zn)	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Kjeldahl nitrogen	0.31 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 14, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2017

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Detection limit

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.006	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)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0005	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-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

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 (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Ortho-Phosphate (O-PO ₄)	0.01	mg P/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Potassium (K)	0.05	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Reactive silica (SiO ₂)		mg/L	Sous-traitance	
Sodium (Na)	0.05	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Strontium (Sr)	0.005	mg/L	Sous-traitance	
dissolved Strontium (Sr)	0.005	mg/L	Sous-traitance	
Sulfate (SO 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
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)	0.04	mg P/L	Sous-traitance	

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Quality control Report

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.923 Accuracy 92.3% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.871 Accuracy 87.1% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0894 Accuracy 89.4% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0844 Accuracy 84.4% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0417-2017-NTK Result 6.17 Accuracy 91.2% Limit 4.82 - 6.52 Sample duplicate 0.31-0.32

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Quality control Report

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0947 Accuracy 94.7% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0800 - 0.1200
Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0917 Accuracy 91.7% Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0856 Accuracy 85.6% Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.93 Accuracy 93% Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.88 Accuracy 88% Limit 0.800 - 1.200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08875 Accuracy 88.7% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.08660 Accuracy 86.6% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
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 10 Accuracy 100% Limit 8 - 12
Total Organic Carbon (T.O.C.) mg/L	Blank 0.2 Standard name COT 10mg/L Result 10 Accuracy 100% Limit 8 - 12
Chloride mg/L	Blank <0.5 Standard name DMR-0417-2017-Cl Result 119 Accuracy 89.8% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0910 Accuracy 91% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0868 Accuracy 86.8% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0959 Accuracy 95.9% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0912 Accuracy 91.2% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Cyanates (CNO) mg CNO/L	Blank <0.01 Standard name Controle Maison CNO 250 ppm Result 220 Accuracy 88% Limit 175 - 325
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.15 Accuracy 97.5% Limit 1.003 - 1.357
Tin (Sn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.087 Accuracy 87% Limit 0.0800 - 0.1200
dissolved Tin (Sn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.087 Accuracy 87% Limit 0.0700 - 0.1300
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.99 Accuracy 99% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 0.96 Accuracy 96% Limit 0.800 - 1.200
Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0219-2017-Eu Result 0.810 Accuracy 95.7% Limit 0.677 - 1.015
Dissolved Lithium (Li) mg/L	Blank <0.005 Standard name DMR-0476-2017-22-Eu Result 0.737 Accuracy 87.1% Limit 0.677 - 1.015

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Quality control Report

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Magnesium (Mg) mg/L	Blank <0.02 Standard name C00-046-705_X_1000 Result 0.93 Accuracy 93% Limit 0.800 - 1.200
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0944 Accuracy 94.4% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0915 Accuracy 91.5% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0343-2017-HgEu Result 0.00056 Accuracy 80% Limit 0.00042 - 0.00098
Dissolved Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0343-2017-HgEu Result 0.00047 Accuracy 67.1% Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0869 Accuracy 86.9% Limit 0.0800 - 0.1200
Dissolved Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0850 Accuracy 85% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0417-2017-NO2
	Result 2.74
	Accuracy 98.9%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/L	Blank 0.01
	Standard name DMR-0417-2017-OPO4
	Result 2.85
	Accuracy 89.3%
	Limit 2.81 - 3.57
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0834
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0801
	Accuracy 80.1%
	Limit 0.0800 - 0.1200
Potassium (K) mg/L	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
	Limit 0.800 - 1.200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%

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Quality control Report

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Dissolved Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
Sodium (Na) mg/L	Limit 0.0800 - 0.1200
	Blank <0.05
	Standard name C00-046-705_X_1000
	Result 0.91
	Accuracy 91%
Strontium (Sr) mg/L	Limit 0.800 - 1.200
	Blank <0.005
	Standard name DMR-0219-2017-Eu
	Result 1.13
	Accuracy 91.9%
dissolved Strontium (Sr) mg/L	Limit 0.98 - 1.48
	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 1.23
	Accuracy 100%
Sulfate (SO4) mg SO4/L	Limit 0.98 - 1.48
	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 125
	Accuracy 98.4%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 906
	Accuracy 90.6%
Dissolved thallium (Tl) mg/L	Limit 800 - 1200
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 1047
	Accuracy 95.3%
Thiocyanate (SCN) mg SCN/L	Limit 800 - 1200
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 594
	Accuracy 95.4%

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Quality control Report

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
	Limit 398 - 738
Titanium (Ti) mg/L	Blank <0.01
Dissolved titanium (Ti) mg/L	Blank <0.01
Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Dissolved Uranium (U) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Vanadium (V) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0903
	Accuracy 90.3%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0849
	Accuracy 84.9%
	Limit 0.0800 - 0.1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.097
	Accuracy 97%
	Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200

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Additional information

Lab number: V-67560

Sample name: ST-20 Pit Lake

Sampling location: Goose Pit

Sampling date: September 03, 2017

Sampling hour: 12:00

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-P-2.0	MA.303-P 1.1
M-SULF-2.0	MA.300-Ions 1.3

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-67561

Sampling location: ST-21

Sampling date: September 03, 2017

Sample name: ST-21 South

Sampling hour: N/D

Sampled by: Martin Theriault

Date received: September 05, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: October 15, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Acidity	4 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Alkalinity	128 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	0.577 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Aluminium (Al)	0.543 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Silver (Ag)	0.0037 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Silver (Ag)	0.0025 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Arsenic (As)	0.0092 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Arsenic (As)	0.0077 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	47 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	0.0865 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Barium (Ba)	0.0818 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Cadmium (Cd)	0.00129 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Cadmium (Cd)	0.00125 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Organic Carbon (D.O.C)	41.6 mg/L	M-COT-1.0	September 06, 2017
Chloride	356 mg/L	Sous-traitance\Multilab Direct	September 12, 2017
Chrome (Cr)	0.0035 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Chromium (Cr)	0.0016 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Copper (Cu)	0.7155 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Copper (Cu)	0.6841 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	September 13, 2017
Cyanide W.A.D.	0.341 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Total Cyanide (CNT)	0.538 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Hardness	1350 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 07, 2017
Iron (Fe)	1.14 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Iron (Fe)	1.06 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Ferrous Iron (Fe 2+)	0.11 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Ferric Iron (Fe 3+)	1.03 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Fluoride (F)	0.45 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Total Suspended Solids	35 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	0.2334 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Manganese (Mn)	0.2202 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Mercury (Hg)	0.00020 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Molybdenum (Mo)	0.5631 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Molybdenum (Mo)	0.5563 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Ammonia NH ₃ (non-ionized)	0.73 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Nickel (Ni)	0.1684 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Nickel (Ni)	0.1644 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrate (NO ₃)	3.46 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	0.16 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017

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

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Analytical Report

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Dissolved oxygen	9.2 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Lead (Pb)	0.0024 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Selenium (Se)	0.035 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Selenium (Se)	0.036 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Solids	2776 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO4)	2014 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Thiocyanate (SCN)	<0.05 mg SCN/L	Sous-traitance\Multilab Direct	September 07, 2017
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Total Phosphorus (P)	0.07 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017

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Detection limit

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Acidity	2	mg CaCO ₃ /L	M-TIT-1.0	
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
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	
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Ferrous Iron (Fe 2+)		mg/L	Sous-traitance	
Ferric Iron (Fe 3+)		mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (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	
Total Phosphorus (P)	0.04	mg P/L	Sous-traitance	

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Quality control Report

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Parameter	
Acidity mg CaCO ₃ /L	Standard name STD acidité Result 255 Accuracy 98% Limit 213 - 288
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.19 Accuracy 81% Limit 0.800 - 1.200
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.17 Accuracy 83% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0943 Accuracy 94.3% Limit 0.0700 - 0.1300
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0972 Accuracy 97.2% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0920 Accuracy 92% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Parameter	
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10746 Accuracy 92.5% Limit 0.0800 - 0.1200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.10191 Accuracy 98.1% Limit 0.0800 - 0.1200
Dissolved Organic Carbon (D.O.C) mg/L	Blank 0.2 Standard name COD 10mg/L Result 10 Accuracy 100% Limit 8 - 12
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1000 Accuracy 100% Limit 0.0800 - 0.1200
Dissolved Chromium (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.0976 Accuracy 97.6% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1034 Accuracy 96.6% Limit 0.0800 - 0.1200
Dissolved Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1027 Accuracy 97.3% Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01 Standard name Controle Maison CNO 250 ppm Result 230 Accuracy 92% Limit 175 - 325

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

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Quality control Report

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0343-CN Result 0.937 Accuracy 93.9% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank 0.003 Standard name DMR-0343-CN Result 1.10 Accuracy 93.2% Limit 1.003 - 1.357
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.20 Accuracy 80% Limit 0.800 - 1.200
Dissolved Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.20 Accuracy 80% Limit 0.800 - 1.200
Ferrous Iron (Fe 2+) mg/L	Blank <0.01 Standard name Maison-Fe++-0.5ppm Result 0.60 Accuracy 80% Limit 0.4 - 0.6
Ferric Iron (Fe 3+) mg/L	Blank <0.01
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1053 Accuracy 94.7% Limit 0.0800 - 0.1200
Dissolved Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1023 Accuracy 97.7%

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Quality control Report

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Parameter	
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00056
	Accuracy 80%
Dissolved Mercury (Hg) mg/L	Limit 0.00042 - 0.00098
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00045
	Accuracy 64.3%
Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1030
	Accuracy 97%
Dissolved Molybdenum (Mo) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0970
	Accuracy 97%
Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0999
	Accuracy 99.9%
Dissolved Nickel (Ni) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0966
	Accuracy 96.6%
Nitrate (NO ₃) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
Nitrite (NO ₂) mg N/L	Blank <0.01
	Standard name DMR-0417-2017-NO ₂
	Result 2.74
	Accuracy 98.9%
Total Phosphorus (P) mg P/L	Limit 2.30 - 3.12
	Blank <0.01
	Standard name DMR-0417-2017-Ptotal
	Result 1.23

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Quality control Report

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Parameter	
Lead (Pb) mg/L	Accuracy 92.1%
	Limit 1.00 - 1.28
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0876
Dissolved Lead (Pb) mg/L	Accuracy 87.6%
	Limit 0.0800 - 0.1200
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0840
Selenium (Se) mg/L	Accuracy 84%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.101
Dissolved Selenium (Se) mg/L	Accuracy 99%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.100
Sulfate (SO4) mg SO4/L	Accuracy 100%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 125
Thiocyanate (SCN) mg SCN/L	Accuracy 98.4%
	Limit 114 - 132
	Blank <0.05
	Standard name STD SCN 568ppm
	Result 602
Zinc (Zn) mg/L	Accuracy 94%
	Limit 398 - 738
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.105
Dissolved Zinc mg/L	Accuracy 95%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.099

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Quality control Report

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Parameter

Accuracy 99%
Limit 0.0800 - 0.1200

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Additional information

Lab number: V-67561

Sample name: ST-21 South

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: N/D

Lab method	Method reference
M-TIT-1.0	MA.303-Titr Auto 2.0
M-MET-3.0	MA.200-Mét. 1.2
M-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-67562

Sampling location: ST-21

Sampling date: September 03, 2017

Sample name: ST-21 North

Sampling hour: 12:00

Sampled by: Martin Theriault/PA

Date received: September 05, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: October 15, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Acidity	4 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Alkalinity	73 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	0.046 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	12 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	0.0265 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Barium (Ba)	0.0230 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cadmium (Cd)	0.00007 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Cadmium (Cd)	0.00015 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Organic Carbon (D.O.C)	10.4 mg/L	M-COT-1.0	September 06, 2017
Chloride	39.3 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Copper (Cu)	0.0137 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Copper (Cu)	0.0061 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cyanates (CNO)	<0.01 mg CNO/L	Sous-traitance\Multilab Direct	September 14, 2017
Cyanide W.A.D.	0.004 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Total Cyanide (CNT)	0.009 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	340 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 14, 2017
Iron (Fe)	0.20 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ferrous Iron (Fe 2+)	0.06 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Ferric Iron (Fe 3+)	0.14 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Fluoride (F)	0.20 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Suspended Solids	2 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	0.1754 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Manganese (Mn)	0.1248 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Mercury (Hg)	0.00009 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Molybdenum (Mo)	0.0492 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Molybdenum (Mo)	0.0490 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia NH ₃ (non-ionized)	0.17 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	0.0156 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Nickel (Ni)	0.0137 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Nitrate (NO ₃)	1.22 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	0.12 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017

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Analytical Report

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Dissolved oxygen	9.5 mg/L	Sous-traitance\Multilab Direct	September 07, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Lead (Pb)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Selenium (Se)	0.005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Solids	878 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO4)	529 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Thiocyanate (SCN)	2.76 mg SCN/L	Sous-traitance\Multilab Direct	September 13, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Zinc	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Total Phosphorus (P)	<0.04 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2017

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Detection limit

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Acidity	2	mg CaCO ₃ /L	M-TIT-1.0	
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Silver (Ag)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
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	
Dissolved Organic Carbon (D.O.C)	0.2	mg/L	M-COT-1.0	--
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Cyanates (CNO)	0.01	mg CNO/L	Sous-traitance	
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Ferrous Iron (Fe 2+)		mg/L	Sous-traitance	
Ferric Iron (Fe 3+)		mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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
Dissolved oxygen	0.1	mg/L	Sous-traitance	
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Lead (Pb)	0.0003	mg/L	Sous-traitance	
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Selenium (Se)	0.001	mg/L	Sous-traitance	
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (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	
Total Phosphorus (P)	0.04	mg P/L	Sous-traitance	

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Quality control Report

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Acidity mg CaCO ₃ /L	Standard name STD acidité Result 255 Accuracy 98% Limit 213 - 288
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.923 Accuracy 92.3% Limit 0.800 - 1.200 Sample duplicate 0.046-0.048
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.871 Accuracy 87.1% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001 Sample duplicate <0.0001-<0.0001
Dissolved Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0894 Accuracy 89.4% Limit 0.0700 - 0.1300 Sample duplicate <0.0005-<0.0005
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0844 Accuracy 84.4% Limit 0.0800 - 0.1200
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0947 Accuracy 94.7% Limit 0.0800 - 0.1200 Sample duplicate 0.0265-0.0268
Dissolved Barium (Ba) mg/L	Blank <0.0005

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Quality control Report

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0957
	Accuracy 95.7%
	Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08875
	Accuracy 88.7%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.00007-0.00007
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08660
	Accuracy 86.6%
	Limit 0.0800 - 0.1200
Dissolved Organic Carbon (D.O.C) mg/L	Blank 0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
Chloride mg/L	Blank <0.5
	Standard name DMR-0417-2017-Cl
	Result 119
	Accuracy 89.8%
	Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0910
	Accuracy 91%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0006-<0.0006
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0868
	Accuracy 86.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%

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Quality control Report

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0137-0.0134
Dissolved Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
	Limit 0.0800 - 0.1200
Cyanates (CNO) mg CNO/L	Blank <0.01
	Standard name Controle Maison CNO 250 ppm
	Result 220
	Accuracy 88%
	Limit 175 - 325
Cyanide W.A.D. mg/L	Blank <0.001
	Standard name DMR-0343-CN
	Result 0.869
	Accuracy 98.4%
	Limit 0.751 - 1.015
	Sample duplicate 0.004-0.003
Total Cyanide (CNT) mg/L	Blank <0.001
	Standard name DMR-0343-CN
	Result 1.15
	Accuracy 97.5%
	Limit 1.003 - 1.357
	Sample duplicate 0.009-0.009
Hardness mg CaCO3/L	Sample duplicate 340-339
Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
	Limit 0.800 - 1.200
	Sample duplicate 0.20-0.20
Dissolved Iron (Fe) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
	Limit 0.800 - 1.200
Ferrous Iron (Fe 2+) mg/L	Blank <0.01
	Standard name Maison-Fe++-0.5ppm
	Result 0.60
	Accuracy 80%

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Quality control Report

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Ferric Iron (Fe 3+) mg/L	Limit 0.4 - 0.6
	Blank <0.01
	Blank <0.02
	Standard name Controle maison 2 ppm F
Fluoride (F) mg/L	Result 2.11
	Accuracy 94.5%
	Limit 1.85 - 2.15
	Blank <1
Total Suspended Solids mg/L	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
	Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0944
	Accuracy 94.4%
Dissolved Manganese (Mn) mg/L	Limit 0.0800 - 0.1200
	Sample duplicate 0.1754-0.1757
	Blank <0.0005
	Standard name C00-046-705_X_1000
Mercury (Hg) mg/L	Result 0.0915
	Accuracy 91.5%
	Limit 0.0800 - 0.1200
	Blank <0.00001
Dissolved Mercury (Hg) mg/L	Standard name DMR-0343-2017-HgEu
	Result 0.00056
	Accuracy 80%
	Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00047
	Accuracy 67.1%
Dissolved Molybdenum (Mo) mg/L	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0869
Dissolved Molybdenum (Mo) mg/L	Accuracy 86.9%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0492-0.0499
	Blank <0.0005

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Quality control Report

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.0850
	Accuracy 85%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0929
	Accuracy 92.9%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.0156-0.0158
Dissolved Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
	Sample duplicate 1.22-1.23
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0417-2017-NO2
	Result 2.74
	Accuracy 98.9%
	Limit 2.30 - 3.12
	Sample duplicate 0.12-0.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0834
	Accuracy 83.4%
	Limit 0.0800 - 0.1200
	Sample duplicate <0.0003-0.0003
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0801
	Accuracy 80.1%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.095
	Accuracy 95%
	Limit 0.0800 - 0.1200
	Sample duplicate 0.005-0.003

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Quality control Report

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter

Dissolved Selenium (Se) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.091 Accuracy 91% Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6 Standard name DMR-0417-2017-SO4 Result 125 Accuracy 98.4% Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 906 Accuracy 90.6% Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008 Standard name Tl-S140909023-1000ppm Result 1047 Accuracy 95.3% Limit 800 - 1200
Thiocyanate (SCN) mg SCN/L	Blank <0.05 Standard name STD SCN 568ppm Result 594 Accuracy 95.4% Limit 398 - 738
Zinc (Zn) mg/L	Blank <0.001 Standard name C00-046-705_X_1000 Result 0.097 Accuracy 97% Limit 0.0800 - 0.1200
Dissolved Zinc mg/L	Sample duplicate <0.001-<0.001 Blank <0.001 Standard name C00-046-705_X_1000 Result 0.093 Accuracy 93% Limit 0.0800 - 0.1200

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Additional information

Lab number: V-67562

Sample name: ST-21 North

Sampling location: ST-21

Sampling date: September 03, 2017

Sampling hour: 12:00

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

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Analytical Report

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-67563

Sampling location: ST-S-2

Sampling date: September 03, 2017

Sample name: ST-S-2

Sampling hour: 12:00

Sampled by: MT/PA

Date received: September 05, 2017

Matrix: Water

Reported on: September 19, 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-67563

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Alkalinity	123 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	0.067 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Arsenic (As)	0.0218 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.08 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 12, 2017
Barium (Ba)	0.0230 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Chloride	8.7 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	0.0009 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Copper (Cu)	0.0042 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Cyanide W.A.D.	0.006 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Total Cyanide (CNT)	0.010 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	381 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 13, 2017
Iron (Fe)	0.14 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Fluoride (F)	0.22 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Suspended Solids	3 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	0.0625 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Mercury (Hg)	0.00003 mg/L	Sous-traitance\Multilab Direct	September 15, 2017
Molybdenum (Mo)	0.0119 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	0.0354 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Nitrate (NO ₃)	9.98 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved Solids	430 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO ₄)	175 mg SO ₄ /L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017

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Detection limit

Lab number: V-67563

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
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-67563

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0928 Accuracy 92.8% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09493 Accuracy 94.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0417-2017-Cl Result 119 Accuracy 89.8% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1022 Accuracy 97.8% Limit 0.0800 - 0.1200

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Quality control Report

Lab number: V-67563

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0343-CN Result 0.869 Accuracy 98.4% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.15 Accuracy 97.5% Limit 1.003 - 1.357
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.20 Accuracy 80% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.11 Accuracy 94.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1059 Accuracy 94.1% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0343-2017-HgEu Result 0.00053 Accuracy 75.7% Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0882 Accuracy 88.2% Limit 0.0800 - 0.1200

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

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Quality control Report

Lab number: V-67563

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0984
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0417-2017-NO2
	Result 2.74
	Accuracy 98.9%
Lead (Pb) mg/L	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0829
	Accuracy 82.9%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 125
	Accuracy 98.4%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 906
	Accuracy 90.6%
Zinc (Zn) mg/L	Limit 800 - 1200
	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-67563

Sample name: ST-S-2

Sampling location: ST-S-2

Sampling date: September 03, 2017

Sampling hour: 12:00

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-67567

Sampling location: Vault pit

Sampling date: September 03, 2017

Sample name: ST-23

Sampling hour: 12:00

Sampled by: MT/PA

Date received: September 05, 2017

Matrix: Waste Water

Reported on: September 26, 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-67567

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Alkalinity	109 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	0.936 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Aluminium (Al)	0.008 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Antimony (Sb)	0.0047 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Antimony (Sb)	0.0047 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	6.2 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	0.0319 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Barium (Ba)	0.0229 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Beryllium (Be)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
bicarbonate (HCO ₃)	109 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Boron (B)	0.01 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Boron (B)	0.01 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Cadmium (Cd)	0.00005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Cadmium (Cd)	0.00003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Calcium (Ca)	67.8 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Carbonate (CO ₃)	<2 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Dissolved Organic Carbon (D.O.C.)	7.0 mg/L	M-COT-1.0	September 06, 2017
Total Organic Carbon (T.O.C.)	7.0 mg/L	M-COT-1.0	September 06, 2017
Chloride	25.8 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	0.0020 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Chromium (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Copper (Cu)	0.0022 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Copper (Cu)	0.0017 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Total Cyanide (CNT)	0.113 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	250 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 14, 2017
Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
dissolved Tin (Sn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Iron (Fe)	2.33 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Iron (Fe)	2.33 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Iron (Fe)	0.03 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Fluoride (F)	0.13 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Lithium (Li)	0.006 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Dissolved Lithium (Li)	0.005 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Total Suspended Solids	85 mg/L	M-SOLI-1.0	September 07, 2017
Magnesium (Mg)	19.6 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Manganese (Mn)	0.2149 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Manganese (Mn)	0.1761 mg/L	Sous-traitance\Multilab Direct	September 14, 2017

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Analytical Report

Lab number: V-67567

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Mercury (Hg)	0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Molybdenum (Mo)	0.0477 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Molybdenum (Mo)	0.0456 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Ammonia NH3 (non-ionized)	0.07 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	0.0107 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Nickel (Ni)	0.0076 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Nitrate (NO3)	8.67 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO2)	0.20 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Ortho-Phosphate (O-PO4)	0.11 mg P/L	Sous-traitance\Multilab Direct	September 08, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Potassium (K)	7.04 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Selenium (Se)	0.003 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Selenium (Se)	0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Silica (Si)	7.36 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Sodium (Na)	10.5 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Solids	467 mg/L	M-TIT-1.0	September 06, 2017
Strontium (Sr)	0.642 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
dissolved Strontium (Sr)	0.793 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Sulfate (SO4)	190 mg SO4/L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Dissolved thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Titanium (Ti)	0.08 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved titanium (Ti)	0.06 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Uranium (U)	0.015 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Uranium (U)	0.014 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Vanadium (V)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Vanadium	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Zinc (Zn)	0.004 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Dissolved Zinc	<0.001 mg/L	Sous-traitance\Multilab Direct	September 14, 2017
Kjeldahl nitrogen	5.82 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 14, 2017
Total Phosphorus (P)	0.06 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017

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Detection limit

Lab number: V-67567

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Dissolved Aluminium (Al)	0.003	mg/L	Sous-traitance	
Antimony (Sb)	0.0001	mg/L	Sous-traitance	Yes
Dissolved Antimony (Sb)	0.0001	mg/L	Sous-traitance	
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Arsenic (As)	0.0005	mg/L	Sous-traitance	
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Barium (Ba)	0.0005	mg/L	Sous-traitance	
Beryllium (Be)	0.0005	mg/L	Sous-traitance	
Dissolved Beryllium (Be)	0.0005	mg/L	Sous-traitance	
bicarbonate (HCO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Boron (B)	0.01	mg/L	Sous-traitance	Yes
Dissolved Boron (B)	0.006	mg/L	Sous-traitance	
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Dissolved Cadmium (Cd)	0.00002	mg/L	Sous-traitance	
Calcium (Ca)	0.03	mg/L	Sous-traitance	Yes
Carbonate (CO ₃)	2	mg CaCO ₃ /L	M-TIT-1.0	
Dissolved Organic Carbon (D.O.C.)	0.2	mg/L	M-COT-1.0	--
Total Organic Carbon (T.O.C.)	0.2	mg/L	M-COT-1.0	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Dissolved Chromium (Cr)	0.0006	mg/L	Sous-traitance	
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Copper (Cu)	0.0005	mg/L	Sous-traitance	
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Tin (Sn)	0.001	mg/L	Sous-traitance	Yes
dissolved Tin (Sn)	0.001	mg/L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Dissolved Iron (Fe)	0.01	mg/L	Sous-traitance	
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Lithium (Li)	0.005	mg/L	Sous-traitance	
Dissolved Lithium (Li)	0.005	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Magnesium (Mg)	0.02	mg/L	Sous-traitance	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Manganese (Mn)	0.0003	mg/L	Sous-traitance	
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes

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Detection limit

Lab number: V-67567

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Dissolved Mercury (Hg)	0.00001	mg/L	Sous-traitance	
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Dissolved Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	
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	
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	
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	
Total Phosphorus (P)	0.04	mg P/L	Sous-traitance	

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Quality control Report

Lab number: V-67567

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Dissolved Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 0.871 Accuracy 87.1% Limit 0.800 - 1.200
Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0090 Accuracy 90% Limit 0.0080 - 0.0120
Dissolved Antimony (Sb) mg/L	Blank <0.0001 Standard name C00-046-705_X_1000 Result 0.0089 Accuracy 89% Limit 0.0080 - 0.0120
Dissolved Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0844 Accuracy 84.4% Limit 0.0800 - 0.1200
Kjeldahl nitrogen mg N/L	Blank <0.05 Standard name DMR-0417-2017-NTK Result 6.17 Accuracy 91.2% Limit 4.82 - 6.52
Dissolved Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0957 Accuracy 95.7% Limit 0.0800 - 0.1200
Dissolved Beryllium (Be) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0856 Accuracy 85.6% Limit 0.0800 - 0.1200
Boron (B) mg/L	Blank <0.01

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Quality control Report

Lab number: V-67567

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
	Standard name C00-046-705_X_1000
	Result 0.93
	Accuracy 93%
	Limit 0.800 - 1.200
Dissolved Boron (B) mg/L	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.88
	Accuracy 88%
	Limit 0.800 - 1.200
Dissolved Cadmium (Cd) mg/L	Blank <0.00002
	Standard name C00-046-705_X_1000
	Result 0.08660
	Accuracy 86.6%
	Limit 0.0800 - 0.1200
Dissolved Organic Carbon (D.O.C.) mg/L	Blank 0.2
	Standard name COD 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Sample duplicate 7.0-7.0
Total Organic Carbon (T.O.C.) mg/L	Blank 0.2
	Standard name COT 10mg/L
	Result 10
	Accuracy 100%
	Limit 8 - 12
	Sample duplicate 7.0-7.0
Chloride mg/L	Blank <0.5
	Standard name DMR-0417-2017-Cl
	Result 119
	Accuracy 89.8%
	Limit 95 - 121
Dissolved Chromium (Cr) mg/L	Blank <0.0006
	Standard name C00-046-705_X_1000
	Result 0.0868
	Accuracy 86.8%
	Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0959
	Accuracy 95.9%

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Quality control Report

Lab number: V-67567

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Dissolved Copper (Cu) mg/L	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0912
	Accuracy 91.2%
Total Cyanide (CNt) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0343-CN
	Result 1.15
	Accuracy 97.5%
Tin (Sn) mg/L	Limit 1.003 - 1.357
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
dissolved Tin (Sn) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.087
	Accuracy 87%
Iron (Fe) mg/L	Limit 0.0700 - 0.1300
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.99
	Accuracy 99%
Dissolved Iron (Fe) mg/L	Limit 0.800 - 1.200
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 0.96
	Accuracy 96%
Fluoride (F) mg/L	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
	Accuracy 94.5%
Lithium (Li) mg/L	Limit 1.85 - 2.15
	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 0.774
	Accuracy 91.5%

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Quality control Report

Lab number: V-67567

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Dissolved Lithium (Li) mg/L	Limit 0.677 - 1.015
	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 0.873
	Accuracy 96.8%
Total Suspended Solids mg/L	Limit 0.677 - 1.015
	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
	Accuracy 96%
Dissolved Manganese (Mn) mg/L	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0915
	Accuracy 91.5%
Mercury (Hg) mg/L	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00056
	Accuracy 80%
Dissolved Mercury (Hg) mg/L	Limit 0.00042 - 0.00098
	Sample duplicate 0.00001-<0.00001
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00047
Dissolved Molybdenum (Mo) mg/L	Accuracy 67.1%
	Limit 0.00042 - 0.00098
	Sample duplicate <0.00001-<0.00001
	Blank <0.0005
	Standard name C00-046-705_X_1000
Dissolved Nickel (Ni) mg/L	Result 0.0850
	Accuracy 85%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
Nitrate (NO3) mg N/L	Result 0.0886
	Accuracy 88.6%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Nitrite (NO2) mg N/L
Nitrite (NO2) mg N/L	Blank <0.01

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

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



Quality control Report

Lab number: V-67567

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
	Standard name DMR-0417-2017-NO2
	Result 2.74
	Accuracy 98.9%
	Limit 2.30 - 3.12
Ortho-Phosphate (O-PO4) mg P/L	Blank 0.01
	Standard name DMR-0417-2017-OPO4
	Result 2.85
	Accuracy 89.3%
	Limit 2.81 - 3.57
Dissolved Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0801
	Accuracy 80.1%
	Limit 0.0800 - 0.1200
Dissolved Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.091
	Accuracy 91%
	Limit 0.0800 - 0.1200
Silica (Si) mg/L	Blank <0.01
Strontium (Sr) mg/L	Blank <0.005
	Standard name DMR-0476-2017-22-Eu
	Result 1.39
	Accuracy 87%
	Limit 0.98 - 1.48
dissolved Strontium (Sr) mg/L	Blank <0.005
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 917
	Accuracy 91.7%
	Limit 800 - 1200
Dissolved thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 929
	Accuracy 92.9%

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

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Quality control Report

Lab number: V-67567

Sample name: ST-23

Sampling location: Vault pit

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Titanium (Ti) mg/L	Limit 800 - 1200
	Blank <0.01
	Blank <0.01
	Standard name C00-046-705_X_1000
Dissolved titanium (Ti) mg/L	Result 0.0917
	Accuracy 91.7%
	Limit 0.0800 - 0.1200
	Blank <0.001
Dissolved Uranium (U) mg/L	Standard name C00-046-705_X_1000
	Result 0.092
	Accuracy 92%
	Limit 0.0800 - 0.1200
Dissolved Vanadium mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0849
	Accuracy 84.9%
Dissolved Zinc mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	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-67567
Sample name: ST-23
Sampling location: Vault pit

Sampling date: September 03, 2017
Sampling hour: 12:00

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-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-67568

Sampling location: ST-25

Sampling date: September 03, 2017

Sample name: ST-25

Sampling hour: 12:00

Sampled by: MT/PA

Date received: September 05, 2017

Matrix: Water

Reported on: September 21, 2017

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

Results relate only to the sample tested.

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

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



Analytical Report

Lab number: V-67568

Sample name: ST-25

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Alkalinity	52 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	1.40 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	2.2 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	0.0381 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Chloride	11.5 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	0.0026 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Copper (Cu)	0.0062 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Total Cyanide (CNT)	0.006 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	170 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 13, 2017
Iron (Fe)	1.91 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Fluoride (F)	0.07 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Suspended Solids	86 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	0.0845 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Mercury (Hg)	0.00002 mg/L	Sous-traitance\Multilab Direct	September 15, 2017
Molybdenum (Mo)	0.0178 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Ammonia NH ₃ (non-ionized)	0.03 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	0.0053 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Nitrate (NO ₃)	5.38 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	0.06 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved Solids	237 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO ₄)	77.2 mg SO ₄ /L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Zinc (Zn)	0.003 mg/L	Sous-traitance\Multilab Direct	September 13, 2017

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

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Detection limit

Lab number: V-67568

Sample name: ST-25

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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

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Quality control Report

Lab number: V-67568

Sample name: ST-25

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167 Sample duplicate 52-52
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0928 Accuracy 92.8% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09493 Accuracy 94.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0417-2017-Cl Result 119 Accuracy 89.8% Limit 95 - 121 Sample duplicate 11.5-11.3
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1022

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

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Quality control Report

Lab number: V-67568

Sample name: ST-25

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Total Cyanide (CNT) mg/L	Accuracy 97.8%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name DMR-0343-CN
	Result 1.15
Iron (Fe) mg/L	Accuracy 97.5%
	Limit 1.003 - 1.357
	Blank <0.01
	Standard name C00-046-705_X_1000
	Result 1.20
Fluoride (F) mg/L	Accuracy 80%
	Limit 0.800 - 1.200
	Blank <0.02
	Standard name Controle maison 2 ppm F
	Result 2.11
Total Suspended Solids mg/L	Accuracy 94.5%
	Limit 1.85 - 2.15
	Blank <1
	Standard name STD-MES 25mg/L
	Result 24
Manganese (Mn) mg/L	Accuracy 96%
	Limit 19 - 31
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.1059
Mercury (Hg) mg/L	Accuracy 94.1%
	Limit 0.0800 - 0.1200
	Blank <0.00001
	Standard name DMR-0343-2017-HgEu
	Result 0.00053
Molybdenum (Mo) mg/L	Accuracy 75.7%
	Limit 0.00042 - 0.00098
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0882
Nickel (Ni) mg/L	Accuracy 88.2%
	Limit 0.0800 - 0.1200
	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0984

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

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Quality control Report

Lab number: V-67568

Sample name: ST-25

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Nitrate (NO ₃) mg N/L Nitrite (NO ₂) mg N/L	Accuracy 98.4%
	Limit 0.0800 - 0.1200
	Blank <0.01
	Blank <0.01
	Standard name DMR-0417-2017-NO2
Lead (Pb) mg/L	Result 2.74
	Accuracy 98.9%
	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name C00-046-705_X_1000
Selenium (Se) mg/L	Result 0.0829
	Accuracy 82.9%
	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
Dissolved Solids mg/L Sulfate (SO ₄) mg SO ₄ /L	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
	Sample duplicate 237-236
	Blank <0.6
Thallium (Tl) mg/L	Standard name DMR-0417-2017-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
	Blank <0.0008
Zinc (Zn) mg/L	Standard name Tl-S140909023-1000ppm
	Result 917
	Accuracy 91.7%
	Limit 800 - 1200
	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-67568

Sample name: ST-25

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

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-67569

Sampling location: ST-25

Sampling date: September 03, 2017

Sample name: ST-25 FB

Sampling hour: 12:00

Sampled by: MT/PA

Date received: September 05, 2017

Matrix: Water

Reported on: September 21, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-67569

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Alkalinity	2 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	<0.006 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.10 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Chloride	<0.5 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	0.0011 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Copper (Cu)	0.0094 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Total Cyanide (CNT)	0.004 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	<1 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 13, 2017
Iron (Fe)	<0.01 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Fluoride (F)	<0.02 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Suspended Solids	1 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 15, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Nitrate (NO ₃)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved Solids	1 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO ₄)	<0.6 mg SO ₄ /L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Zinc (Zn)	0.006 mg/L	Sous-traitance\Multilab Direct	September 13, 2017

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

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Detection limit

Lab number: V-67569

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
Nickel (Ni)	0.0005	mg/L	Sous-traitance	Yes
Nitrate (NO ₃)	0.01	mg N/L	Sous-traitance	Yes
Nitrite (NO ₂)	0.01	mg N/L	Sous-traitance	Yes
Lead (Pb)	0.0003	mg/L	Sous-traitance	Yes
Selenium (Se)	0.001	mg/L	Sous-traitance	Yes
Dissolved Solids	1	mg/L	M-TIT-1.0	
Sulfate (SO ₄)	0.6	mg SO ₄ /L	Sous-traitance	Yes
Thallium (Tl)	0.0008	mg/L	Sous-traitance	
Zinc (Zn)	0.001	mg/L	Sous-traitance	Yes

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

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



Quality control Report

Lab number: V-67569

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0928 Accuracy 92.8% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09493 Accuracy 94.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0417-2017-Cl Result 119 Accuracy 89.8% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1022 Accuracy 97.8% Limit 0.0800 - 0.1200

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

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Quality control Report

Lab number: V-67569

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.15 Accuracy 97.5% Limit 1.003 - 1.357
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.20 Accuracy 80% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.11 Accuracy 94.5% Limit 1.85 - 2.15
Sample duplicate <0.02-<0.02	
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1059 Accuracy 94.1% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0343-2017-HgEu Result 0.00053 Accuracy 75.7% Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0882 Accuracy 88.2% Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0984 Accuracy 98.4%

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

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Quality control Report

Lab number: V-67569

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Nitrate (NO ₃) mg N/L	Limit 0.0800 - 0.1200
	Blank <0.01
	Sample duplicate <0.01-<0.01
	Standard name DMR-0417-2017-NO2
Nitrite (NO ₂) mg N/L	Result 2.74
	Accuracy 98.9%
	Limit 2.30 - 3.12
	Sample duplicate <0.01-<0.01
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0829
	Accuracy 82.9%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
Sulfate (SO ₄) mg SO ₄ /L	Accuracy 93%
	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0417-2017-SO4
Thallium (Tl) mg/L	Result 125
	Accuracy 98.4%
	Limit 114 - 132
	Blank <0.0008
Zinc (Zn) mg/L	Standard name Tl-S140909023-1000ppm
	Result 917
	Accuracy 91.7%
	Limit 800 - 1200
Zinc (Zn) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.102
	Accuracy 98%
Zinc (Zn) mg/L	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-67569

Sample name: ST-25 FB

Sampling location: ST-25

Sampling date: September 03, 2017

Sampling hour: 12:00

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-67570

Sampling location: WEP-1

Sampling date: September 03, 2017

Sample name: ST-30

Sampling hour: 12:00

Sampled by: MT/PA

Date received: September 05, 2017

Matrix: Waste Water

Reported on: September 21, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-67570

Sample name: ST-30

Sampling location: WEP-1

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Alkalinity	134 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	3.49 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	1.9 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	0.0370 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Chloride	11.3 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	0.0086 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Copper (Cu)	0.0168 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Cyanide W.A.D.	0.007 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Total Cyanide (CNT)	0.018 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	263 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 13, 2017
Iron (Fe)	6.90 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Fluoride (F)	0.14 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Suspended Solids	39 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	1.198 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Mercury (Hg)	<0.00001 mg/L	Sous-traitance\Multilab Direct	September 15, 2017
Molybdenum (Mo)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	0.0225 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Nitrate (NO ₃)	1.09 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	0.10 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved Solids	314 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO ₄)	91.7 mg SO ₄ /L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Zinc (Zn)	0.008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017

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

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Detection limit

Lab number: V-67570

Sample name: ST-30

Sampling location: WEP-1

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
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-67570

Sample name: ST-30

Sampling location: WEP-1

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0928 Accuracy 92.8% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09493 Accuracy 94.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0417-2017-Cl Result 119 Accuracy 89.8% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1022 Accuracy 97.8% Limit 0.0800 - 0.1200

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

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Quality control Report

Lab number: V-67570

Sample name: ST-30

Sampling location: WEP-1

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0343-CN Result 0.869 Accuracy 98.4% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Sample duplicate 0.007-0.007 Blank <0.001 Standard name DMR-0343-CN Result 1.15 Accuracy 97.5% Limit 1.003 - 1.357
Iron (Fe) mg/L	Sample duplicate 0.018-0.018 Blank <0.01 Standard name C00-046-705_X_1000 Result 1.20 Accuracy 80% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.11 Accuracy 94.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Sample duplicate 39-44 Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1059 Accuracy 94.1% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0343-2017-HgEu Result 0.00053 Accuracy 75.7% Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000

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

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Quality control Report

Lab number: V-67570

Sample name: ST-30

Sampling location: WEP-1

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
	Result 0.0882
	Accuracy 88.2%
	Limit 0.0800 - 0.1200
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0984
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0417-2017-NO2
	Result 2.74
	Accuracy 98.9%
	Limit 2.30 - 3.12
Lead (Pb) mg/L	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0829
	Accuracy 82.9%
	Limit 0.0800 - 0.1200
Selenium (Se) mg/L	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
	Limit 0.0800 - 0.1200
Sulfate (SO4) mg SO4/L	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 125
	Accuracy 98.4%
	Limit 114 - 132
Thallium (Tl) mg/L	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 917
	Accuracy 91.7%
	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

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Additional information

Lab number: V-67570

Sample name: ST-30

Sampling location: WEP-1

Sampling date: September 03, 2017

Sampling hour: 12:00

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-67571

Sampling location: WEP-2

Sampling date: September 03, 2017

Sample name: ST-31

Sampling hour: 12:00

Sampled by: MT/PA

Date received: September 05, 2017

Matrix: Waste Water

Reported on: September 21, 2017

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

Results relate only to the sample tested.

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

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

Lab number: V-67571

Sample name: ST-31

Sampling location: WEP-2

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Result	Method name	Analysis date
Alkalinity	115 mg CaCO ₃ /L	M-TIT-1.0	September 06, 2017
Aluminium (Al)	0.110 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Silver (Ag)	<0.0001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Arsenic (As)	<0.0005 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Ammonia nitrogen (NH ₃ -NH ₄)	0.26 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 08, 2017
Barium (Ba)	0.0167 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Cadmium (Cd)	<0.00002 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Chloride	12.1 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Chrome (Cr)	<0.0006 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Copper (Cu)	0.0018 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Cyanide W.A.D.	0.004 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Total Cyanide (CNT)	0.005 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Hardness	190 mg CaCO ₃ /L	Sous-traitance\Multilab Direct	September 13, 2017
Iron (Fe)	0.96 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Fluoride (F)	0.15 mg/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Suspended Solids	3 mg/L	M-SOLI-1.0	September 07, 2017
Manganese (Mn)	0.3196 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Mercury (Hg)	0.00007 mg/L	Sous-traitance\Multilab Direct	September 15, 2017
Molybdenum (Mo)	0.0008 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Ammonia NH ₃ (non-ionized)	<0.01 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nickel (Ni)	0.0052 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Nitrate (NO ₃)	0.45 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Nitrite (NO ₂)	<0.01 mg N/L	Sous-traitance\Multilab Direct	September 07, 2017
Lead (Pb)	<0.0003 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Selenium (Se)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017
Dissolved Solids	238 mg/L	M-TIT-1.0	September 06, 2017
Sulfate (SO ₄)	49.2 mg SO ₄ /L	Sous-traitance\Multilab Direct	September 07, 2017
Thallium (Tl)	<0.0008 mg/L	Sous-traitance\Multilab Direct	September 19, 2017
Zinc (Zn)	<0.001 mg/L	Sous-traitance\Multilab Direct	September 13, 2017

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Detection limit

Lab number: V-67571

Sample name: ST-31

Sampling location: WEP-2

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	Value	Unit	Method	Accreditation
Alkalinity	2	mg CaCO ₃ /L	M-TIT-1.0	
Aluminium (Al)	0.003	mg/L	Sous-traitance	
Silver (Ag)	0.0001	mg/L	Sous-traitance	Yes
Arsenic (As)	0.0005	mg/L	Sous-traitance	Yes
Barium (Ba)	0.0005	mg/L	Sous-traitance	Yes
Cadmium (Cd)	0.00002	mg/L	Sous-traitance	Yes
Chloride	0.5	mg/L	Sous-traitance	Yes
Chrome (Cr)	0.0006	mg/L	Sous-traitance	Yes
Copper (Cu)	0.0005	mg/L	Sous-traitance	Yes
Cyanide W.A.D.	0.001	mg/L	Sous-traitance	Yes
Total Cyanide (CNT)	0.001	mg/L	Sous-traitance	Yes
Hardness	1	mg CaCO ₃ /L	Sous-traitance	
Iron (Fe)	0.01	mg/L	Sous-traitance	Yes
Fluoride (F)	0.01	mg/L	Sous-traitance	Yes
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
Manganese (Mn)	0.0005	mg/L	Sous-traitance	Yes
Mercury (Hg)	0.00001	mg/L	Sous-traitance	Yes
Molybdenum (Mo)	0.0005	mg/L	Sous-traitance	Yes
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-67571

Sample name: ST-31

Sampling location: WEP-2

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Alkalinity mg CaCO ₃ /L	Standard name STD alcalinité Result 144 Accuracy 99.3% Limit 123 - 167
Aluminium (Al) mg/L	Blank <0.006 Standard name C00-046-705_X_1000 Result 1.14 Accuracy 86% Limit 0.800 - 1.200
Silver (Ag) mg/L	Blank <0.0001
Arsenic (As) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0928 Accuracy 92.8% Limit 0.0700 - 0.1300
Barium (Ba) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0993 Accuracy 99.3% Limit 0.0800 - 0.1200
Cadmium (Cd) mg/L	Blank <0.00002 Standard name C00-046-705_X_1000 Result 0.09493 Accuracy 94.9% Limit 0.0800 - 0.1200
Chloride mg/L	Blank <0.5 Standard name DMR-0417-2017-Cl Result 119 Accuracy 89.8% Limit 95 - 121
Chrome (Cr) mg/L	Blank <0.0006 Standard name C00-046-705_X_1000 Result 0.1021 Accuracy 97.9% Limit 0.0800 - 0.1200
Copper (Cu) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1022 Accuracy 97.8% Limit 0.0800 - 0.1200

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

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Quality control Report

Lab number: V-67571

Sample name: ST-31

Sampling location: WEP-2

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Cyanide W.A.D. mg/L	Blank <0.001 Standard name DMR-0343-CN Result 0.869 Accuracy 98.4% Limit 0.751 - 1.015
Total Cyanide (CNT) mg/L	Blank <0.001 Standard name DMR-0343-CN Result 1.15 Accuracy 97.5% Limit 1.003 - 1.357
Iron (Fe) mg/L	Blank <0.01 Standard name C00-046-705_X_1000 Result 1.20 Accuracy 80% Limit 0.800 - 1.200
Fluoride (F) mg/L	Blank <0.02 Standard name Controle maison 2 ppm F Result 2.11 Accuracy 94.5% Limit 1.85 - 2.15
Total Suspended Solids mg/L	Blank <1 Standard name STD-MES 25mg/L Result 24 Accuracy 96% Limit 19 - 31
Manganese (Mn) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.1059 Accuracy 94.1% Limit 0.0800 - 0.1200
Mercury (Hg) mg/L	Blank <0.00001 Standard name DMR-0343-2017-HgEu Result 0.00053 Accuracy 75.7% Limit 0.00042 - 0.00098
Molybdenum (Mo) mg/L	Blank <0.0005 Standard name C00-046-705_X_1000 Result 0.0882 Accuracy 88.2% Limit 0.0800 - 0.1200

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

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Quality control Report

Lab number: V-67571

Sample name: ST-31

Sampling location: WEP-2

Sampling date: September 03, 2017

Sampling hour: 12:00

Parameter	
Nickel (Ni) mg/L	Blank <0.0005
	Standard name C00-046-705_X_1000
	Result 0.0984
	Accuracy 98.4%
	Limit 0.0800 - 0.1200
Nitrate (NO3) mg N/L	Blank <0.01
Nitrite (NO2) mg N/L	Blank <0.01
	Standard name DMR-0417-2017-NO2
	Result 2.74
	Accuracy 98.9%
Lead (Pb) mg/L	Limit 2.30 - 3.12
	Blank <0.0003
	Standard name C00-046-705_X_1000
	Result 0.0829
	Accuracy 82.9%
Selenium (Se) mg/L	Limit 0.0800 - 0.1200
	Blank <0.001
	Standard name C00-046-705_X_1000
	Result 0.093
	Accuracy 93%
Sulfate (SO4) mg SO4/L	Limit 0.0800 - 0.1200
	Blank <0.6
	Standard name DMR-0417-2017-SO4
	Result 125
	Accuracy 98.4%
Thallium (Tl) mg/L	Limit 114 - 132
	Blank <0.0008
	Standard name Tl-S140909023-1000ppm
	Result 917
	Accuracy 91.7%
Zinc (Zn) mg/L	Limit 800 - 1200
	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-67571

Sample name: ST-31

Sampling location: WEP-2

Sampling date: September 03, 2017

Sampling hour: 12:00

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: M-120989

Sampling location: STP-LJMIX

Sampling date: September 05, 2017

Sample name: STP-LJMIX

Sampling hour: 08:30

Sampled by: MT

Date received: September 06, 2017

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: September 12, 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-120989

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: September 05, 2017

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Fecal coliforms	> 6 000 CFU/100ml	M-COLI-1,0	September 07, 2017
Total coliforms	300 000 CFU/100ml	M-COLI-2,0	September 07, 2017
Atypical colonies	150 000 CFU/100ml	M-COLI-2,0	September 07, 2017
Temperature	9.5 °C	M-TEMP-1.0	September 06, 2017

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

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Additional information

Lab number: M-120989

Sample name: STP-LJMIX

Sampling location: STP-LJMIX

Sampling date: September 05, 2017

Sampling hour: 08:30

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

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

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: V-67669

Sampling location: STP-IN

Sampling date: September 05, 2017

Sample name: STP-IN DUP

Sampling hour: 08:30

Sampled by: MT

Date received: September 06, 2017

Matrix: Waste Water

Drinking water distribution:

Reported on: September 19, 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-67669

Sample name: STP-IN DUP

Sampling location: STP-IN

Sampling date: September 05, 2017

Sampling hour: 08:30

Parameter	Result	Method name	Analysis date
Ammonia nitrogen (NH ₃ -NH ₄)	88 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 12, 2017
Kjeldahl nitrogen	93 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 14, 2017
BOD-5	237 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 13, 2017
COD	531 mg/L	Sous-traitance\H2Lab inc. (SAM)	September 12, 2017
Total Suspended Solids	168 mg/L	M-SOLI-1.0	September 11, 2017
Ammonia NH ₃ (non-ionized)	0.40 mg N/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017
Nitrate (NO ₃)	0.03 mg N/L	Sous-traitance\Multilab Direct	September 11, 2017
Nitrite (NO ₂)	0.02 mg N/L	Sous-traitance\Multilab Direct	September 08, 2017
Total Phosphorus (P)	9.2 mg P/L	Sous-traitance\H2Lab inc. (SAM)	September 18, 2017

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

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Detection limit

Lab number: V-67669

Sample name: STP-IN DUP

Sampling date: September 05, 2017

Sampling location: STP-IN

Sampling hour: 08:30

Parameter	Value	Unit	Method	Accreditation
Kjeldahl nitrogen	0.05	mg N/L	Sous-traitance	
BOD-5	1	mg/L	Sous-traitance	
COD	5	mg/L	Sous-traitance	
Total Suspended Solids	1	mg/L	M-SOLI-1.0	Yes
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)	0.04	mg P/L	Sous-traitance	

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

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Additional information

Lab number: V-67669
Sample name: STP-IN DUP
Sampling location: STP-IN

Sampling date: September 05, 2017
Sampling hour: 08:30

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

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

Company: **Agnico Eagle Division Meadowbank**

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

Lab number: M-120988

Sampling location: STP-IN

Sampling date: September 05, 2017

Sample name: STP-IN

Sampling hour: 08:30

Sampled by: MT

Date received: September 06, 2017

Matrix: Waste water

Drinking water distribution: **NA**

Reported on: September 12, 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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